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TABLE OF APPROXIMATE HIGHWAY DISTANCES BETWEEN POINTS IN COLORADO

[Source: State Highway Department]

NOTE—To determine distance between two points, (1) locate city or town in vertical column on the left and (2) follow horizontal line in the right until it intersects vertical column under name of city or town at the top. The figure at the intersection is the mileage between the two points. Example: Find Denver in column at left, follow line until it intersects line under Pueblo and the figures are 116. That is the distance between Denver and Pueblo.

YEAR BOOK

of the

STATE OF COLORADO

1933-1934

Detailed information regarding the State, its resources, opportunities and attractions, compiled from official and semi-official sources and published under the authority vested by the State Legislature in the State Board of Immigration.

Compiled and Edited by Tolbert R. Ingram.



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Foreword

THIS edition marks the fifteenth year in which the State Board of Immigration has published the Colorado Year Book, a work which constitutes the year-to-year record of the development of the state and its varied industries. The first number was published in 1918, and since that time publication has been continued without interruption except that the data for 1928 and 1929 and 1933 and 1934 were combined in single volumes because of a lack of finances.

For the convenience of those using the book regularly, the material is arranged as nearly as possible in uniform sequence from year to year, and wherever possible changes of figures in text material are made without altering the text, so that readers accustomed to one year's volume may find comparable data for succeeding years in approximately the same location in subsequent issues.

In most instances the information is obtained from official sources, including county and state officials and bureaus of the federal government. Crop and livestock statistics are based largely upon the reports of the county assessors, as edited and revised by the Colorado Co-operative Crop Reporting Service, and most of the other data are gathered from municipal, county, state and federal officials. Where official figures cannot be secured, the best semi-official and private sources are resorted to, the effort always being to adhere to the conservative. In no event are local pride and optimism permitted to color the data concerning a community or an industry.

For those who desire a discussion of the individual counties in text form, the department publishes large editions of district booklets, seven in number, in which counties are grouped with a view to similarity of geography and conditions, and are discussed separately. These booklets may be secured on request. The department also publishes a detailed discussion of the mineral development and possibilities of the state, including both metals and non-metals, and a complete record of oil and gas development.

The Immigration department acknowledges with thanks the continued co-operation of public officials and commercial club executives, whose willingness to aid has made possible the continued improvement of this undertaking.

THE COLORADO STATE BOARD OF IMMIGRATION

State Office Building, Denver, Colorado

September, 1934

Colorado—General Description

COLORADO lies almost in the center of that part of the United States west of the Mississippi River basin and in the east-central part of the Rocky Mountain region. The center of the state is approximately 1,500 miles west of the Atlantic seaboard, 800 miles east of the Pacific, 650 miles south of the Canadian border and 475 miles north of the Mexican border, measured by air lines due east and west and north and south. The state is bounded on the west by Utah, on the north by Wyoming and Nebraska, on the east by Kansas and Nebraska, and on the south by New Mexico and a small strip of the Oklahoma panhandle.

The state contains the most elevated portions of the Rocky mountains in the United States. Both the United States geological survey and the coast and geodetic survey assign to two peaks in Lake county the honor of being the highest points in the state. These are Mount Elbert and Mount Massive, each with an altitude of 14,402 feet. The highest point in the United States is Mount Whitney, California, 14,501 feet. Colorado has the highest mean altitude of any state, only about one-fourth of its area being below 5,000 feet, while approximately two-thirds of it ranges from 6,000 feet to 14,000 feet. The United States geological survey lists 43 peaks that tower more than 14,000 feet above sea level; three that are rated at 14,000 feet, and approximately 1,000 having altitudes of more than 10,000 feet. The eastern two-fifths of the state lies in the Great Plains, and is a level or broken prairie, crossed by the valleys of the Arkansas and South Platte rivers and their numerous tributaries, and rising gradually from the state line westward to the foothills of the Rockies. The main range of the Rocky mountains passes north and south through the central part of the state, with numerous secondary ranges and spurs running in all directions, giving Colorado the greatest extent and widest variety of mountain scenery found in any state. The western part lies in the Pacific watershed and contains the largest streams in the state. Its surface is much more broken than that of the eastern part, embracing numerous high mesas and fertile, narrow agricultural valleys, and rising to the rugged and wonderfully picturesque San Juan mountains

in the southwest. In outline the state is almost a perfect rectangle, having the most regular form of any state in the Union. It ranks seventh in size, with a land area of 66,341,120 acres or 103,658 square miles. Its water area is 290 square miles, making the total area 103,948 square miles. It is more than twelve times as large as the state of Massachusetts, nearly twice as large as Iowa, and about the same size as New York, Ohio, Connecticut and New Hampshire combined. Its extreme length east and west is about 387 miles, or 37 miles more than the distance from New York City to Portland, Maine, and its width approximately 276 miles, about the same as the distance from Chicago to St. Louis.

Natural Divisions—As a result of its large size and the extreme irregularity of its surface, the state is divided into a number of districts that show considerable variation in topography, soil, climatic conditions, industries and products. The most important of these are the following: The non-irrigated prairie section in the eastern part of the state, popularly referred to as Eastern Colorado; the South Platte valley, in the north and north-east; the Arkansas valley, extending through the southern part of the eastern half of the state; the San Luis valley, a vast basin, the bed of an ancient lake, lying in the south-central part of the state, almost wholly surrounded by mountain ranges; the San Juan basin in the southwest; the valleys of the Colorado river and numerous tributary streams in the central-western part; the rugged plateau districts drained by the White and Yampa (Bear) rivers, in the north-west; the mountainous, mineral-bearing districts, extending in a broad, irregular belt across the central part of the state from the Wyoming to the New Mexico line; and the mountain park districts, chief of which are North park, in Jackson county; Middle park, in Grand county; and South park, in Park county. These last are very similar to the San Luis valley, but all have higher average altitudes and consequently have less intensive agricultural development. In topography and climatic conditions the South Platte and Arkansas valleys are very similar to the non-irrigated sections of eastern Colorado, but by reason of the fact that a large supply of

water is available in these valleys for irrigation, they enjoy the most extensive agricultural development found in the state and produce a wider range and greater yield of crops than the non-irrigated districts. The San Luis valley has very light rainfall, but an abundant water supply for irrigation is derived from the Rio Grande del Norte and its tributaries. The average altitude is more than 7,500 feet, which limits the range of crops grown; but the fertile soil, abundant water supply and good climate make this valley one of the finest general farming and stock-raising districts in the state. The San Juan basin is a region of from moderate to heavy rainfall, having a considerable area of irrigated land in the river valleys and much good non-irrigated agricultural land on the higher mesas. This is also an excellent stock-raising district. The valleys of the Colorado, Gunnison, Uncompahgre and other rivers and smaller streams of the Colorado river basin contain the principal fruit growing areas of the state, as well as a large amount of the fine general agricultural land. The rainfall in this area is generally inadequate for farming without irrigation, but the water supply is adequate for all land that can be irrigated, and recently farming without irrigation has been undertaken successfully on some of the higher mesa lands, where rainfall is somewhat heavier than in the valleys. The northwest part of the state is less developed than any other district, chiefly because of lack of transportation facilities, but it contains some of the best agricultural and grazing land in Colorado. The mineral area is very extensive, but the principal producing areas are somewhat restricted.

Early History—That part of Colorado lying east of the Rocky mountains was included in the territory acquired by purchase from France in 1803, usually referred to as the Louisiana Purchase. All the southeastern part of the state, lying south of the Arkansas river, and a narrow strip extending north through the mountain district into Wyoming, was claimed by the state of Texas and became a part of the United States when Texas was annexed in 1845. This included a considerable amount of the territory belonging to the Louisiana Purchase, but the controversy regarding the northern boundary of Texas was settled long before Colorado became a state. The western part of what is now Colorado and an additional strip

lying west and south of the Rio Grande del Norte was ceded to the United States by Mexico in 1848, following the war with Mexico. The actual settlement of Colorado began with the discovery of gold in the summer of 1858, at which time most of the eastern half of the state was included in Kansas territory under the name of Arapahoe county. The boundaries of this county were very imperfectly defined, and the settlers in the new gold camps, moreover, objected to being governed by a set of territorial officials 400 miles away. They appealed to the federal government for the organization of a new state or territorial government, and finally, in February, 1861, the territory of Colorado was organized, about a month after statehood had been conferred upon the territory of Kansas. The boundaries of the territory were substantially the same as are those of the state at present. In 1876 Colorado was admitted to the Union as the thirty-eighth state.

Population—The population of Colorado has increased steadily and rapidly since its actual settlement began, immediately following the discovery of gold in 1858. The first census of what is now the state was taken in 1860 and showed a population of 34,277. The census bureau gives the population as of April 1, 1930, at 1,035,791, or more than 30 times greater than it was 70 years ago. The state ranks thirty-third in population among the states of the Union.

The following table shows its growth from 1860 to the present time, compared with the growth for the entire country, all figures being taken from census reports:

| Year | Population | Pct. of Increase Over Previous Census | Pct. of Increase for United States |
|-----------|------------|---------------------------------------|------------------------------------|
| 1860..... | 34,277 | .... | .... |
| 1870..... | 39,864 | 16.3 | 22.6 |
| 1880..... | 194,327 | 387.5 | 30.1 |
| 1890..... | 413,249 | 112.7 | 25.5 |
| 1900..... | 539,700 | 30.6 | 20.7 |
| 1910..... | 799,024 | 48.0 | 21.0 |
| 1920..... | 939,629 | 17.6 | 14.9 |
| 1930..... | 1,035,791 | 10.2 | 16.1 |

More detailed figures on the population of the state and its subdivisions will be found elsewhere in this volume.

During the two decades following 1860 the population was confined largely to the mining districts and to the city of Denver. The cities of Pueblo, Colorado Springs and Trinidad did not make their appearance in the census population statistics until 1880, when the three had a combined

population of less than 10,000. During the early 80's the period of agricultural development began, and the decade ending with 1890 was in many ways the most important in the history of the state. During that period 24 new counties were organized and scores of new towns were laid out in the agricultural districts. In 1910 the density of population for the state was 7.7 per square mile, as compared with 30.9 for the United States. Denver county ranked first in this respect, with 3,679, and Dolores and Jackson counties were tied for last place, with 0.6. The 1930 census showed the density of population for the state to be 10.0 per square mile. Denver still holds first place in this respect, with 4,963.2, and Hinsdale county ranks last with 0.5.

Of Colorado's total population of 1,035,791 on April 1, 1930, 519,882, including 1,789 persons living on farms within the limits of cities and villages of 2,500 or more, comprised the urban population, or persons residing in the cities and towns. The rural population amounted to 515,909, comprising 281,038 persons living on farms in rural territory and 234,871 persons not living on farms. The urban population formed 50.2 per cent of the total, as compared with 48.2 per cent in 1920 and 50.7 per cent in 1910. The census shows that there are but three cities of more than 25,000 population in the state, five with population of from 10,000 to 25,000, 10 from 5,000 to 10,000, nine from 2,500 to 5,000, 42 from 1,000 to 2,500, 47 from 500 to 1,000 and 124 towns of less than 500 population. In the last classification are 22 towns of less than 100 population each.

The foreign-born population of Colorado in 1930 amounted to 8.2 per cent of the total, compared with 12.4 per cent in 1920 and 15.9 per cent in 1910.

Land Classification—A table published elsewhere in this volume gives a classification of the 66,341,120 acres of land in the state as far as is practicable from available records. It is divided into 63 counties, of which Denver county is the smallest, with an area of 37,120 acres, and Las Animas county is the largest, with 3,077,760 acres.

In the land classification table published elsewhere in this volume, seven counties—Alamosa, Archuleta, Costilla, Gilpin, Hinsdale, Lake, and Las Animas, show areas in the various classifications larger than the total areas of the respective counties. The discrepancy probably is due to inaccuracies

in government surveys and to the large areas of land which have never been surveyed.

The area of patented land in the state has been increasing steadily, due to the proving up of entries on government land and the issuance of patents on state land sold. The area of patented land returned for assessment in recent years was as follows:

| Year | Acres |
|------------|------------|
| 1920 | 29,462,459 |
| 1921 | 30,867,235 |
| 1922 | 32,105,994 |
| 1923 | 33,347,491 |
| 1924 | 34,122,665 |
| 1925 | 35,195,619 |
| 1926 | 35,807,193 |
| 1927 | 36,323,737 |
| 1928 | 36,583,930 |
| 1929 | 36,974,946 |
| 1930 | 37,163,043 |
| 1931 | 37,174,876 |
| 1932 | 37,568,944 |
| 1933 | 37,793,509 |

Of the area in private ownership in 1933, the tax commission classifies 36,159,956 acres as agricultural land. This is equal to 95.6 per cent of the total patented land and 54.5 per cent of the entire area of the state. The area classified as agricultural land is divided as follows:

| | Acres |
|-----------------------|------------|
| Fruit land..... | 19,357 |
| Irrigated land..... | 2,143,004 |
| Natural hay land..... | 373,052 |
| Dry farming land..... | 10,612,360 |
| Grazing land..... | 23,012,183 |
| Total | 36,159,956 |

These classifications contain some waste and desert areas of no real value for agricultural purposes. The term "dry farming" applies to tillable land that is non-irrigated. Some of the grazing land eventually will be placed under cultivation. The remaining privately owned area consists mostly of patented mineral land, railroad rights of way and town and city lots.

Drainage and Water Supply—Containing, as it does, the most elevated portions of the Rocky mountains, Colorado is quite naturally the source of many of the important streams in the West. The Continental Divide crosses the west-central part of the state, and the streams in the western part flow to the Pacific, while those in the east find their way to the Gulf of Mexico. The streams of the western slope are all tributaries of the Colorado river, from which this state derives its name. The Colorado river, the largest stream in the state has its source in Grand county. Formerly it was known as the Grand river from its source to where it crossed the western boundary. An act of the twenty-first general as-

sembly, approved March 24, 1921, changed the name to the Colorado, the name by which the stream was known after it crossed into Utah. The Green river, which was regarded as one of the two streams forming the Colorado when the upper course of the Colorado was called the Grand river, flows through the northwestern corner of Moffat county. The northwestern corner of the state is drained by tributaries of the Green river, chief of which are the Yampa (Bear) and White rivers. The principal tributary of the Colorado river is the Gunnison, which has its source in Gunnison county and enters the Colorado at the city of Grand Junction. The southwestern corner of the state is drained by the San Juan and Dolores rivers, both tributaries of the Colorado. The south-central part of the state, including the San Luis valley, is drained by the Rio Grande del Norte. The southeastern part is drained by the Arkansas river and its tributaries, and the northeastern part by the South Platte river. The North Platte river has its headwaters in Jackson county and unites with the South Platte in Nebraska to form the Platte river. The Republican river, a tributary of the Kansas, drains a considerable area in the eastern part of the state. These streams have hundreds of small tributaries, most of which have their sources in the mountains where the snowfall is heavy. They furnish the principal water supply for irrigation and for the development of hydro-electric power. Water for domestic purposes is obtained principally from these streams, but in most agricultural sections wells are utilized as a secondary source of domestic water supply. Most of these wells are pumped, but there is a well defined artesian belt in the San Luis valley, and artesian water is found in numerous other places. There are more than 5,000 artesian wells in the state, fully two-thirds of which are in the San Luis valley.

National Forests—Fourteen national forests located wholly within the state and one lying partially within its boundaries comprise about 20 per cent of the state's area. These forests embrace 13,389,122 acres, mostly in Colorado, and are administered by the department of agriculture of the federal government. A detailed description of these forests and their operations is given elsewhere in this volume.

National Parks and Monuments—Two national parks and six national

monuments are located within the boundaries of Colorado and one national monument on the boundary between Colorado and Utah. All of these parks and monuments are administered by the national park service of the department of the interior. A description of these parks and monuments, with their location, area, number of visitors, etc., is given in a separate chapter.

Industries—The principal industries of the state are agriculture, stock-raising in its various branches, dairying, bee-keeping, manufacturing, mining, quarrying, lumbering, oil and gas production and commerce. These are treated in detail elsewhere.

Climatological Data—As a result of its great size and the extreme irregularity of its surface, the climate of Colorado is wonderfully varied and cannot be described in detail here. Various tables contained in this publication show the most important climatic data for different sections of the state. The mean annual temperature for the entire state is 44.3 degrees, but it varies from about 31 degrees in some of the higher mountain districts to 54 degrees in parts of the Arkansas valley. The average annual precipitation for the state is 17.54 inches, but there is also a very wide range here in the different sections of the state. The lowest average precipitation is about 6.5 inches, in the San Luis valley, and the highest above 40 inches, in the San Juan mountains and a few other mountain districts of restricted areas. The delightful and wonderfully healthful qualities of Colorado's climate are well known throughout the country. More detailed data on this subject are contained in the chapter on Climatological Data on page 76.

High and Low Points—The level of the sea is the basis upon which all geometrical altitudes are reckoned. The fifteenth step from the top leading to the main floor of the state capitol at Denver, at the west entrance, is exactly one mile, or 5,280 feet above sea level. Mount Elbert and Mount Massive, altitude 14,402 feet, or 2.72 miles above sea level, are the highest points in the state. The lowest point is the bed of the Arkansas river near the town of Holly, about three miles west of the Kansas line, in Prowers county, in the southeastern part of the state. Its altitude is 3,385 feet, or 0.64 of a mile above sea level.

The highest incorporated town is Kokomo, in Summit county, which has

an altitude of 10,618 feet. The lowest incorporated town is Holly, in Prowers county, 3,387 feet above sea level.

Summit lake, near the top of Mount Evans in Clear Creek county, has the highest elevation of the numerous lakes of the state, being 12,740 feet, or almost $2\frac{1}{2}$ miles above the level of the sea. It was formed in the cone of an extinct volcano and its depth has never been determined, ordinary sounding methods failing to reach bottom. In 1931 a scientific expedition headed by J. C. Stearns, of the University of Denver, and Dr. Arthur Compton, of the University of Chicago, conducted important cosmic rays research on the lake.

The deepest hole ever bored into the earth in Colorado, as far as records disclose, is a test well drilled for oil on the Hiaawatha dome, in Moffat county, by the Mountain Fuel Supply company, which reached a depth of 7,577 feet, or 352 feet below sea level. This well, known as Florence Wilson No. 2, was drilled in 1933 on Section 22-12n-100w.

The highest automobile road in Colorado, as well as in the United States, is the Mount Evans highway in Clear Creek county, which rises to an altitude of 14,260 feet.

The deepest mine in the state is the Portland, in the Cripple Creek district, Teller county, which has been opened to a depth of 3,000 feet.

The approximate mean altitude of Colorado is 6,800 feet, or 700 feet higher than Utah and 100 feet higher than Wyoming.

The mean altitude of the state is the highest of any state in the Union, which puts Colorado at the crest of the continent. The thirty-ninth parallel, which intersects the state near the center, passes through 12 states between the Atlantic and Pacific oceans. The mean elevation of Delaware on the east is only 60 feet and of California on the west is 2,900 feet. Kansas, which adjoins Colorado on the east, has a mean altitude of 2,000 feet, a drop of 4,800 feet from the mean altitude of Colorado. All the states to the east have a lower mean elevation than Kansas, although two states, West Virginia and Maryland, have higher and lower points than Kansas. Likewise, the mean altitude of all states west of Colorado drops gradually toward the Pacific. Wyoming, which is only 100 feet lower than Colorado, ranks second among the states.

Railroads, Telegraph and Telephone Facilities—There are 28 railroad and terminal companies operating in Colorado, operating an aggregate of 4,963 miles of main line track. Every county in the state has some railroad mileage, though the railroad facilities of some of the counties, particularly in the northwestern and southwestern parts of the state, are inadequate. The total value of railroad property in the state, as returned by the state tax commission for the year 1933 was \$130,518,610.

The following table shows the main line tracks owned by the several railroad companies:

| Road | Mileage |
|--|----------|
| Atchison, Topeka & Santa Fe Railway Company..... | 528.68 |
| Chicago, Burlington & Quincy Railroad Company..... | 395.56 |
| Chicago, Rock Island & Pacific Railroad Company..... | 165.85 |
| Colorado-Kansas Railroad Co.... | 24.00 |
| Colorado & Southern Railroad Co. | 756.11 |
| Colorado & Southeastern Railroad Company | 6.27 |
| Colorado & Wyoming Railroad Company | 39.73 |
| Crystal River Railroad Company. | 20.66 |
| Crystal River & San Juan Co..... | 7.32 |
| Denver & Inter-Mountain Railroad Company | 11.97 |
| Denver & Rio Grande Western Railroad Company..... | 1,431.23 |
| Denver & Salt Lake Railroad Co.. | 252.00 |
| Grand River Valley Railway Co.. | 22.38 |
| Great Western Railway Company | 86.58 |
| Greeley Terminal Railway Co..... | 1.60 |
| Laramie, North Park & Western Railroad Company..... | 43.88 |
| Manitou & Pikes Peak Railway Company | 8.90 |
| Midland Terminal Railroad Co.... | 55.69 |
| Missouri Pacific Railroad Co..... | 152.04 |
| Northwestern Terminal Railway Company | 3.18 |
| Rio Grande Junction Railroad Co. | 62.08 |
| Rio Grande Southern Railroad Company | 171.16 |
| San Luis Central Railroad Co.... | 12.21 |
| San Luis Southern Railway Co.... | 31.53 |
| Silverton Northern Railroad Co.. | 15.61 |
| Treasury Mountain Railroad Co.. | 4.00 |
| Utah Railway Company..... | 50.80 |
| Union Pacific Railroad Company. | 602.02 |

Ninety-eight telephone companies operate in the state, owning an aggregate of 520,912 miles of wire in 1933. The valuation of all telephone property owned by these companies as determined by the state tax commission for taxation purposes was \$14,290,320 in 1933. Most of these companies are small and operate in one or two counties only. One company owns and operates more than 97 per cent of the total mileage. All counties in the state have telephone service. Four telegraph companies operate 28,217 miles of wire. Tables published elsewhere in this volume give valuations, mileage, etc., of all companies by counties, and years.

Colorado—Brief Land History

THE territory now included in the state of Colorado did not all become the property of the United States at the same time, nor was it all conveyed in the same manner or by the same nation. Parts of it have at times belonged to the territories of Kansas, Nebraska, New Mexico and Utah, and a very considerable section of it was claimed by the Republic of Texas when that enterprising little nation won its freedom from Mexico.

The Louisiana Purchase, a vast tract of land acquired by the United States from France in 1803, extended, in a general way, westward from the Mississippi river to the Rocky mountains. About half of the land now comprising the state of Colorado was included in this purchase, the entire cost of which was about \$27,250,000.

The area south of the Arkansas river and west of the Rocky mountains was first claimed by Spain and later by Mexico. When Texas, after winning its independence from Mexico, was admitted to the Union in 1845, it claimed that part of what is now Colorado lying south of the Arkansas river, and in addition a rectangular strip extending north through the mountains into Wyoming, lying between the 106th and the 108th meridians. By reference to the map it will be seen that a considerable part of this territory claimed by Texas was included in the Louisiana Purchase, but the controversy over the northern boundary of Texas was amicably settled before Colorado territory was organized.

The western part of Colorado and the territory in the south lying west and south of the Rio Grande del Norte was included in the immense tract of land ceded to the United States by Mexico in 1848, following the war with that country. The eastern boundary of this ceded land was at about the 108th meridian, except on the south, where its boundary, as before stated, was the Rio Grande del Norte.

The territory of Utah was organized in 1850. It extended east to the main range of the Rocky mountains, including nearly one-half of what is now Colorado. In 1854 the territories of Kansas and Nebraska were created by the famous Kansas-Nebraska act. Kansas territory then extended west to the territory of Utah, the southern

boundary being the territory of New Mexico, which at that time extended north to the Arkansas river, and the northern boundary being at the 40th parallel, which passes near the present site of the city of Brighton. That part of what is now Colorado, lying north of this parallel and extending west to the boundary of Utah territory, was included in Nebraska territory.

In 1855 that part of Colorado then included in Kansas territory was organized into Arapahoe county, and Allen P. Tibbitts, Levi Mitchell and Jonathan Atwood were named as commissioners to locate the county seat of the new county, which was to be called Mountain City. They were likewise to act as commissioners for the new county, but there is no record available showing that they ever assumed their duties. In 1856 an election was held in Arapahoe county, K. T., and Benjamin F. Simmons was chosen as the first representative from this county in the Kansas territorial legislature.

But the people in the new towns and mining camps, dissatisfied with a government the seat of which was several hundred miles away, and could be reached only after a week's hard travel, soon started a movement for the organization of a new territory, to include that part of Kansas territory known as Arapahoe county. This movement gained strength rapidly, and some of the more ambitious conceived the idea that the creation of a new state was the proper procedure. They spent some months working on the plan and finally agreed that the new state should be called Jefferson and should extend north far into what is now Wyoming. An election held late in 1859 showed that a majority of the voters were in favor of trying a territorial government before attempting statehood, and Robert W. Steele was elected as the first governor of "Jefferson Territory." The following counties were provided for in the organization of the so-called "Jefferson Territory": Arapahoe, Cheyenne, El Paso, Fountain, Jackson, Jefferson, Mountain, North Park, Saratoga, Steele and St. Vrain.

In the meantime, however, steps were being taken at Washington to bring about the organization of a territory through the regularly consti-

tuted legislative channels. In February, 1861, Colorado Territory was regularly organized, its boundaries being substantially the same as those of the state today. On June 6, 1861, Mr. Steele formally abdicated as governor of "Jefferson Territory," and that unique political subdivision passed into history.

Within the vast area formerly claimed by the state of Texas, as well as that ceded by Mexico, there were numerous land grants, made by the Spanish and Mexican governments, all of which were confirmed by the United States when this area became a part of the Union. A special land court was created for the examination and adjudication of these titles, and in all cases where the records showed that the grants were properly made they were formally approved by this court. In addition to these old grants there were large tracts of land which had been set apart for Indian tribes who claimed this territory as their own. In 1861 the federal government entered into a treaty with the Cheyenne and Arapahoe Indians, under which the Indians ceded to the government their lands in eastern Colorado. The Indians did not abide by this treaty, however, and they waged vigorous warfare against the white settlers for several years with a view to driving them from the plains of eastern Colorado. On October 28, 1867, they signed another treaty with the United States, ceding all their lands between the Platte and Arkansas rivers, and agreeing to their removal to Indian Territory.

In the western part of the state settlers came in contact with the Ute Indians. In 1868 a treaty had been made between these Indians and the government by which the government confirmed their title to a large tract of land in the southern and western parts of the state. After the discovery of rich metal deposits in the San Juan district, white settlers began to come in rapidly, and steps were taken to recover the land that had been confirmed by the government as the property of the Utes. The Indians were strongly opposed to giving it up, but in 1873, largely through the influence of Chief Ouray, one of the most illustrious leaders of the red men in Colorado, a treaty was signed by which the Utes ceded to the government the mineral lands in the San Juan district.

They still retained, however, more than 15,500,000 acres of land on the western slope. Numerous encounters occurred between these Indians and

the white men during the early settlement of the agricultural lands in this territory, and it was not until 1881 that the Indians in this region, usually known as the Uncompahgre Utes, were removed to the Uintah reservation, in eastern Utah.

An Indian reservation also was established in southwestern Colorado and northwestern New Mexico, to which most of the Southern Utes were removed. This is the only Indian reservation in Colorado at present, though there is some Indian land in La Plata county belonging to Ute Indians.

Colorado Territory as at first organized contained 17 counties, the list including Arapahoe, Boulder, Clear Creek, Conejos (then known as Guadalupe), Costilla, Douglas, El Paso, Fremont, Gilpin, Huerfano, Jefferson, Lake, Larimer, Park, Pueblo, Summit and Weld. Since that time the number has been increased until there are now 63. New counties were created at various times, but in 1883 a general division of the western slope was made, the counties of Delta, Eagle, Garfield, Mesa, Montrose, Ouray and San Miguel being created from the larger counties of earlier days. The second general division of great areas into smaller counties occurred in 1889, when the gradual settlement of the eastern Colorado plains gave rise to the creation of 11 new subdivisions, the counties then created being Baca, Cheyenne, Kiowa, Kit Carson, Lincoln, Morgan, Otero, Phillips, Prowers, Sedgwick and Yuma. Montezuma and Rio Blanco, western Colorado counties, also were created in that year. Since that time only eight new counties have been created by the legislature, the later list including Mineral, Teller, Jackson, Crowley, Moffat, Denver, Adams and Alamosa. In 1902 Denver and Adams counties were taken out of Arapahoe county and established as separate entities. No new counties have been established since 1913, when Alamosa county was made up from parts of Conejos and Costilla counties.

ESTABLISHMENT OF COLORADO COUNTIES

The following table shows the dates of organization of the 63 counties now existing in Colorado. The 17 counties in existence under territorial law and recognized when statehood was achieved are indicated by a star (*).

For the purpose of preserving the earlier record the following changes are noted in the statutes creating coun-

ties: Greenwood county was established in 1870 and abolished in 1874, its area being allotted to Elbert and Bent counties; Conejos county originally was known as Guadalupe county; Carbonate county was established from a part of Lake county in 1879, but at the same legislative session the name of Lake was changed to

Chaffee and Carbonate was changed to Lake; Uncompahgre county was established in 1883, but later in the same year the name was changed to Ouray, and what was then Ouray county was changed to San Miguel county.

The names of the present counties and the dates of organization follow:

| | | | | | |
|-------------------|------|------------------|------|------------------|------|
| Adams | 1901 | Garfield | 1883 | Otero | 1889 |
| Alamosa | 1913 | Gilpin* | 1861 | Ouray | 1877 |
| Arapahoe* | 1861 | Grand | 1874 | Park* | 1861 |
| Archuleta | 1885 | Gunnison | 1877 | Phillips | 1889 |
| Baca | 1889 | Hinsdale | 1874 | Pitkin | 1881 |
| Bent | 1870 | Huerfano* | 1861 | Prowers | 1889 |
| Boulder* | 1861 | Jackson | 1909 | Pueblo* | 1861 |
| Chaffee | 1879 | Jefferson* | 1861 | Rio Blanco..... | 1889 |
| Cheyenne | 1889 | Kiowa | 1889 | Rio Grande | 1874 |
| Clear Creek*..... | 1861 | Kit Carson | 1889 | Routt | 1877 |
| Conejos* | 1861 | Lake* | 1861 | Saguache | 1867 |
| Costilla* | 1861 | La Plata | 1874 | San Juan | 1876 |
| Crowley | 1911 | Larimer* | 1861 | San Miguel..... | 1883 |
| Custer | 1877 | Las Animas..... | 1866 | Sedgwick | 1889 |
| Delta | 1883 | Lincoln | 1889 | Summit* | 1861 |
| Denver | 1902 | Logan | 1887 | Teller | 1899 |
| Dolores | 1881 | Mesa | 1883 | Washington | 1887 |
| Douglas* | 1861 | Mineral | 1893 | Weld* | 1861 |
| Eagle | 1883 | Moffat | 1911 | Yuma | 1889 |
| Elbert | 1874 | Montezuma | 1889 | | |
| El Paso* | 1861 | Montrose | 1883 | | |
| Fremont* | 1861 | Morgan | 1889 | | |

STATE FLAG

The eighteenth general assembly of the Colorado legislature enacted a measure creating a state flag for the state of Colorado. This act was filed with the secretary of state on June 5, 1911, and became a law without being signed by the governor. The specifications of the flag as provided by the act are as follows:

The width of the flag shall be two-thirds of its length.

It shall consist of three alternate stripes to be of equal width and at right angles to the staff.

The white stripe shall be the center stripe. (The original law did not specify the color of the other two stripes, but blue was the color universally used.)

At a distance from the staff end of the flag of one thirty-sixth of the total length of the flag there shall be a circular red C, of the same color as the red in the United States flag.

The diameter of the letter C shall be one-sixth of the width of the flag.

The inner line of the opening of the letter C shall be three-fourths of the width of its body or bar and the outer line of the opening shall be double the length of the inner line thereof.

Completely filling the open space inside the letter C shall be a golden disk.

Attached to the flag shall be a cord of gold and silver, intertwined, with tassels, one of gold and the other of silver.

The flag was designed by A. C. Carson, at one time manager of a Denver theater. The colors are typical of Colorado; the blue for the skies, the gold for the sunshine, the white for the snow-capped mountains and the red in the letter C standing for the Spanish interpretation of the name of the state. The gold and silver cord and tassels signify the principal metals mined in the state.

GEOGRAPHICAL CENTER OF COLORADO

The geographical center of Colorado, as computed by the United States geological survey, is approximately 30 miles northwest of Pikes peak, in the central eastern part of Park county between Tarryall and Lost Park creeks and to the west of Lake Cheesman. The exact position cannot be determined from the data available, but the approximate position given is sufficiently exact for ordinary purposes. The geographical center of an area may be defined as that point on which the surface of the area would be balanced if it were a plane of uniform thickness, or in other words, the center of gravity of the surface.

LAND CLASSIFICATION BY PERCENTAGES—1933

| COUNTY | Area Acres | Patented Land % | Non-Patented Land | | | |
|-------------------|---------------|-----------------------|------------------------|--------------------------|--------------------|------------|
| | | | Homestead Land % | National Forests % | State Land % | Total % |
| Adams | 807,680 | 93.72 | .... | .... | 3.65 | 3.65 |
| Alamosa | 465,280 | 83.33 | 6.53 | 6.24 | 11.50 | 24.27 |
| Arapahoe | 538,880 | 96.38 | .... | .... | 2.63 | 2.63 |
| Archuleta | 780,800 | 40.11 | 12.59 | 52.24 | 2.32 | 67.15 |
| Baca | 1,633,280 | 94.10 | 0.06 | .... | 2.02 | 2.08 |
| Bent | 975,360 | 81.14 | 0.87 | .... | 14.21 | 14.58 |
| Boulder | 488,960 | 59.56 | 0.86 | 25.73 | 1.44 | 28.03 |
| Chaffee | 693,120 | 17.64 | 11.74 | 61.28 | 2.60 | 75.62 |
| Cheyenne | 1,137,280 | 94.93 | 0.02 | .... | 4.63 | 4.65 |
| Clear Creek | 249,600 | 22.56 | 6.55 | 68.77 | 0.83 | 76.15 |
| Conejos | 801,280 | 32.58 | 21.39 | 34.27 | 7.67 | 63.33 |
| Costilla | 758,400 | 103.55 | .... | .... | .... | .... |
| Crowley | 517,120 | 83.56 | 0.29 | .... | 11.89 | 12.18 |
| Custer | 478,080 | 56.41 | 1.78 | 35.27 | 2.74 | 39.79 |
| Delta | 768,640 | 36.33 | 20.64 | 24.72 | .... | 45.36 |
| Denver | 37,120 | 94.08 | .... | .... | 1.56 | 1.56 |
| Dolores | 667,520 | 31.64 | 7.02 | 49.51 | 1.28 | 57.81 |
| Douglas | 540,800 | 71.04 | .... | 25.21 | 1.60 | 26.81 |
| Eagle | 1,036,800 | 17.66 | 15.72 | 57.70 | 1.64 | 75.06 |
| Elbert | 1,188,480 | 91.55 | 0.04 | .... | 6.63 | 6.67 |
| El Paso | 1,357,440 | 75.33 | 0.15 | 7.41 | 14.21 | 21.77 |
| Fremont | 996,480 | 39.80 | 29.02 | 7.02 | 5.78 | 41.82 |
| Garfield | 1,988,480 | 18.13 | 30.30 | 26.13 | .... | 56.43 |
| Gilpin | 84,480 | 58.87 | 2.37 | 68.42 | 1.47 | 72.26 |
| Grand | 1,194,240 | 26.70 | 6.99 | 44.63 | 5.48 | 57.10 |
| Gunnison | 2,034,560 | 19.55 | 14.62 | 60.16 | 0.93 | 75.71 |
| Hinsdale | 621,440 | 4.46 | 16.38 | 83.44 | 1.34 | 101.16 |
| Huerfano | 960,000 | 71.95 | 5.17 | 14.54 | 4.79 | 24.50 |
| Jackson | 1,044,480 | 31.32 | 15.50 | 38.37 | 4.90 | 58.77 |
| Jefferson | 517,120 | 73.66 | 0.15 | 18.57 | 2.41 | 21.13 |
| Kiowa | 1,150,720 | 91.50 | 0.06 | .... | 5.07 | 5.13 |
| Kit Carson | 1,381,760 | 94.74 | 0.01 | .... | 4.12 | 4.13 |
| Lake | 237,440 | 27.14 | 5.51 | 67.04 | 0.73 | 73.28 |
| La Plata | 1,184,640 | 37.88 | 12.86 | 32.08 | 1.36 | 46.30 |
| Larimer | 1,682,560 | 46.07 | 1.39 | 35.77 | 4.19 | 41.35 |
| Las Animas | 3,077,760 | 95.27 | 1.31 | 0.99 | 5.06 | 7.36 |
| Lincoln | 1,644,800 | 91.38 | 0.08 | .... | 7.84 | 7.92 |
| Logan | 1,166,080 | 85.50 | 0.24 | .... | 12.31 | 12.55 |
| Mesa | 2,024,320 | 24.92 | 38.38 | 28.38 | .... | 66.76 |
| Mineral | 554,240 | 5.99 | .... | 91.02 | 1.23 | 92.25 |
| Moffat | 2,981,120 | 34.63 | 47.00 | 1.41 | 7.02 | 55.43 |
| Montezuma | 1,312,640 | 24.74 | 15.33 | 17.89 | 2.72 | 35.94 |
| Montrose | 1,448,960 | 29.05 | 35.09 | 21.60 | 0.01 | 56.70 |
| Morgan | 823,040 | 91.09 | 0.14 | .... | 7.29 | 7.43 |
| Otero | 805,760 | 80.30 | 0.26 | .... | 14.91 | 15.17 |
| Ouray | 332,160 | 50.89 | 8.80 | 38.09 | 0.95 | 47.84 |
| Park | 1,434,880 | 34.52 | 4.23 | 43.77 | 6.40 | 54.40 |
| Phillips | 440,320 | 93.00 | 0.07 | .... | 4.16 | 4.23 |
| Pitkin | 652,160 | 13.74 | 2.09 | 71.49 | 0.24 | 73.82 |
| Prowers | 1,043,200 | 93.22 | 0.08 | .... | 4.13 | 4.21 |
| Pueblo | 1,557,120 | 78.25 | 8.37 | 1.86 | 14.99 | 25.22 |
| Rio Blanco | 2,062,720 | 18.70 | 53.36 | 17.56 | .... | 70.92 |
| Rio Grande | 574,720 | 39.48 | 13.49 | 40.21 | 2.59 | 56.29 |
| Routt | 1,477,760 | 44.01 | 3.80 | 38.18 | 4.86 | 46.84 |
| Saguache | 2,005,120 | 28.12 | 15.59 | 43.69 | 5.37 | 64.65 |
| San Juan | 289,920 | 8.98 | 15.87 | 64.61 | 2.56 | 83.04 |
| San Miguel | 824,320 | 29.91 | 34.94 | 21.48 | 2.54 | 58.96 |
| Sedgwick | 339,840 | 90.00 | 0.01 | .... | 7.47 | 7.48 |
| Summit | 415,360 | 18.94 | 3.50 | 66.32 | 0.23 | 70.05 |
| Teller | 350,080 | 52.30 | 7.31 | 30.54 | 3.03 | 40.88 |
| Washington | 1,613,440 | 91.73 | 0.03 | .... | 5.96 | 5.99 |
| Weld | 2,574,080 | 89.37 | 0.14 | .... | 6.87 | 7.01 |
| Yuma | 1,514,880 | 95.66 | 0.09 | .... | 3.68 | 3.77 |
| State | 66,341,120 | 56.97 | 11.37 | 20.18 | 4.68 | 36.23 |

Note.—Owing to inaccuracies in surveys and other causes, the figures for some counties do not always equal 100 per cent, sometimes going over that total.

In addition to lands shown here there are in most counties areas not accounted for as to title, these areas not being included in this table.

Colorado Land Classification by Counties, 1933

| COUNTY | Area Acres | Fruit Land | Irrigated Land | Natural Hay Land | Dry Farming Land | Grazing Land | Miscellaneous ¹ | Productive Coal Land | Non-Productive Coal Land | Timber Land | Metal-liferous Mining Claims Non-Prod. | Railroad Rights-of-Way | Town and City Lots | Total Patented Lands | Unclassified as to Ownership ² | Government Land Open to Homesteaders | State Land | National Forests | Total Non-Patented Lands | Area Acres | COUNTY | |
|-------------|------------|------------|----------------|------------------|------------------|--------------|----------------------------|----------------------|--------------------------|-------------|--|------------------------|--------------------|----------------------|---|--------------------------------------|------------|------------------|--------------------------|------------|-------------|---------|
| Adams | 807,680 | | 83,418 | 6,967 | 523,950 | 124,541 | 12,052 | | | | | 2,798 | 3,200 | 756,926 | 21,299 | | 29,455 | | 29,455 | 807,680 | Adams | |
| Alamosa | 465,280 | | 27,760 | 37,500 | 138,700 | 181,490 | | | | | | 1,287 | 980 | 387,707 | 53,344 | 30,374 | 53,511 | 29,032 | 112,917 | 465,280 | Alamosa | |
| Archuleta | 538,880 | | 16,891 | | 392,391 | 92,441 | 12,857 | | | | | 1,577 | 3,200 | 519,387 | 5,325 | | 14,168 | | 14,168 | 538,880 | Archuleta | |
| Archuleta | 780,800 | | 9,923 | 541 | 9,766 | 276,381 | 11,073 | 716 | | 2,240 | 118 | 1,583 | 850 | 313,181 | 56,673 | 98,290 | 18,150 | 407,552 | 524,292 | 780,800 | Archuleta | |
| Baca | 1,633,280 | | | | 972,340 | 564,177 | | | | | | | 440 | 1,536,957 | 62,425 | 919 | 32,979 | | 33,898 | 1,633,280 | Baca | |
| Bent | 975,360 | | 62,381 | | 42,721 | 672,673 | 10,075 | | | | | 1,941 | 1,625 | 791,416 | 41,738 | 3,561 | 138,645 | | 142,206 | 975,360 | Bent | |
| Boulder | 488,960 | | 79,476 | 19,136 | 28,255 | 132,027 | 6,120 | 260 | 1,600 | | | 3,840 | 8,350 | 291,224 | 60,698 | 4,200 | 7,022 | 125,816 | 137,038 | 488,960 | Boulder | |
| Chaffee | 698,120 | | 21,608 | | | 82,754 | 274 | | | | | 11,024 | 3,670 | 122,240 | 46,787 | 81,378 | 17,988 | 424,737 | 521,093 | 693,120 | Chaffee | |
| Cheyenne | 1,137,280 | | | | 608,686 | 456,793 | 11,598 | | | | | 1,579 | 960 | 1,079,616 | 4,833 | 190 | 54,641 | | 52,831 | 1,137,280 | Cheyenne | |
| Clear Creek | 249,600 | | | 492 | | 19,412 | 7,939 | | | 1,850 | | 1,040 | 806 | 56,312 | 3,216 | 16,360 | 2,066 | 171,646 | 190,072 | 249,600 | Clear Creek | |
| Conejos | 801,280 | | 86,480 | 3,920 | | 161,576 | | | | | | 1,552 | 1,250 | 261,053 | 32,807 | 171,354 | 61,436 | 274,630 | 507,420 | 801,280 | Conejos | |
| Costilla | 758,400 | | 100,450 | 11,513 | | 477,920 | 192,324 | | | | | 817 | 1,689 | 785,288 | 26,888 | | | | | 758,400 | Costilla | |
| Crowley | 617,120 | | 83 | | 12,128 | 372,058 | 2,540 | | | | | 785 | 785 | 432,091 | 22,032 | 1,506 | 61,491 | | 62,997 | 617,120 | Crowley | |
| Custer | 478,080 | | 5,587 | 11,514 | 7,857 | 240,006 | | | | | | 3,781 | 447 | 209,677 | 18,163 | 8,514 | 13,117 | 168,609 | 190,340 | 478,080 | Custer | |
| Delta | 768,640 | 7,169 | 53,883 | | 22,021 | 62,502 | 139,874 | 197 | 1,727 | | | 750 | 1,100 | 379,223 | 140,774 | 158,611 | | 190,032 | 348,643 | 768,640 | Delta | |
| Denver | 37,120 | | | | | 180,622 | 5,770 | | 212 | 1,275 | | 2,737 | 260 | 34,921 | 1,621 | | 578 | | 578 | 37,120 | Denver | |
| Dolores | 667,520 | | 800 | | 24,968 | 307,103 | 3,440 | | | | | 2,468 | 675 | 384,203 | 11,588 | | 8,655 | | 145,009 | 667,520 | Dolores | |
| Douglas | 540,800 | | 5,609 | 7,163 | | 140,595 | | | | | | 3,171 | 2,566 | 375 | 173,429 | 185,134 | 162,935 | 17,018 | 598,224 | 778,237 | 540,800 | Douglas |
| Eagle | 1,036,800 | | 25,276 | | 319,085 | 754,105 | | | | | | 2,810 | 440 | 1,088,061 | 21,183 | | 78,806 | | 79,246 | 1,036,800 | Eagle | |
| Elbert | 1,188,480 | | | 11,611 | 215,820 | 748,141 | 11,799 | 290 | 1,120 | | | 6,375 | 15,250 | 1,032,625 | 39,358 | 2,086 | 192,831 | | 295,457 | 1,188,480 | Elbert | |
| El Paso | 1,357,440 | | 20,169 | | 41,313 | 326,803 | 500 | 1,000 | 2,500 | | | 2,931 | 1,275 | 396,580 | 183,237 | | | 100,540 | 295,457 | 1,357,440 | El Paso | |
| Fremont | 896,480 | 1,891 | 13,778 | 1,200 | 261,325 | 3,704 | | | 1,258 | | | 4,075 | 993 | 360,425 | 505,933 | | | 69,917 | 416,663 | 896,480 | Fremont | |
| Garfield | 1,988,180 | 850 | 53,325 | | 34,743 | 30,830 | | | | | | 1,002 | 495 | 45,736 | 26,292 | 2,000 | 1,239 | | 57,797 | 1,988,180 | Garfield | |
| Gilpin | 81,480 | | | | | 247,045 | | | | | | 2,243 | 318,906 | 39,299 | 193,381 | 83,509 | 64,450 | 532,964 | 681,963 | 81,480 | Gilpin | |
| Grand | 1,194,240 | | 28,432 | | | 317,572 | 5,568 | 658 | 8,540 | 1,321 | | 2,250 | 1,880 | 397,789 | 96,353 | | 18,931 | 1,223,367 | 1,540,418 | 1,194,240 | Grand | |
| Gunnison | 2,034,560 | | | | | 19,270 | | | | | | 5,527 | 237 | 27,737 | 34,987 | | 518,556 | | 628,690 | 2,034,560 | Gunnison | |
| Hinsdale | 621,140 | | 2,168 | | 360 | 623,663 | 26,443 | 734 | 1,620 | | | 2,945 | 1,250 | 690,729 | 34,117 | | 45,962 | | 235,154 | 621,140 | Hinsdale | |
| Huerfano | 860,000 | 31 | 3,949 | | 19,237 | 252,233 | 205 | 15 | 2,560 | 960 | | 742 | 1,100 | 327,204 | 103,366 | | 51,228 | | 400,742 | 860,000 | Huerfano | |
| Jackson | 1,044,480 | | | | 64,183 | 62 | | | | | | 2,520 | 5,750 | 380,924 | 26,929 | | 161,940 | | 104,480 | 1,044,480 | Jackson | |
| Jefferson | 517,120 | | 50,310 | | 29,222 | 365,099 | 19,712 | 136 | 8,175 | | | | | | | 800 | 12,463 | 96,001 | 109,267 | 517,120 | Jefferson | |
| Kiowa | 1,150,720 | | | | 764,618 | 285,910 | | | | | | 2,190 | 220 | 1,052,938 | 38,925 | | 58,376 | | 50,057 | 1,150,720 | Kiowa | |
| Kit Carson | 1,381,760 | | | | 953,632 | 343,380 | | | | | | 1,499 | 975 | 1,309,074 | 15,691 | | 56,864 | | 50,995 | 1,381,760 | Kit Carson | |
| Lake | 237,440 | | | 4,841 | | 24,107 | | | | | | 2,326 | 1,250 | 64,444 | 993 | | 1,726 | | 173,989 | 237,440 | Lake | |
| La Plata | 1,184,640 | 70 | 40,217 | | 27,038 | 364,176 | 530 | | 425 | 5,077 | | 3,030 | 1,525 | 448,707 | 187,516 | | 152,336 | | 548,437 | 1,184,640 | La Plata | |
| Larimer | 1,682,560 | 1,050 | 101,891 | 11,800 | 22,600 | 616,054 | 8,370 | | | | | 3,020 | 4,400 | 775,188 | 211,358 | | 23,460 | | 705,567 | 1,682,560 | Larimer | |
| Las Animas | 3,077,760 | | 23,509 | 1,802 | 2,600,219 | 68,596 | | 2,300 | 30,030 | 113,207 | | 5,845 | 7,250 | 2,932,276 | 80,983 | | 40,205 | | 301,387 | 3,077,760 | Las Animas | |
| Lincoln | 1,611,800 | | 2,932 | | 906,190 | 599,700 | | | | | | 1,822 | 1,360 | 1,502,994 | 11,650 | | 1,269 | | 128,887 | 1,611,800 | Lincoln | |
| Logan | 1,166,080 | | 71,080 | 16,080 | 568,440 | 333,000 | | | | | | 3,331 | 2,010 | 996,944 | 22,767 | | 143,529 | | 146,369 | 1,166,080 | Logan | |
| Mesa | 3,021,320 | 6,252 | | | 11,515 | 397,067 | | 586 | 1,939 | | | 3,105 | 4,000 | 504,542 | 167,257 | 776,980 | 1 | | 575,540 | 3,021,320 | Mesa | |
| Mineral | 861,240 | | 1,767 | 2,338 | | 17,181 | 7,857 | | | | | 435 | 425 | 33,203 | 15,882 | | 679 | | 504,476 | 861,240 | Mineral | |
| Moffat | 2,281,120 | | 10,912 | 3,730 | 34,310 | 971,603 | 2,681 | 1,586 | 6,133 | | | 140 | 675 | 1,032,307 | 296,536 | 1,401,090 | 209,206 | | 41,981 | 2,281,120 | Moffat | |
| Montezuma | 1,312,640 | 684 | | | 40,552 | 235,869 | 7,809 | 40 | | 400 | | 1,568 | 730 | 324,689 | 516,114 | 201,250 | 35,726 | | 471,837 | 1,312,640 | Montezuma | |
| Montrose | 1,448,960 | 800 | 36,222 | | 22,000 | 203,618 | 124,750 | | | | | 4,307 | 1,310 | 420,875 | 206,497 | | | 312,996 | 821,588 | 1,448,960 | Montrose | |
| Morgan | 823,040 | | 80,606 | 2,260 | 249,691 | 412,935 | | | | | | 2,271 | 2,010 | 749,713 | 1,120 | | 59,960 | | 61,080 | 823,040 | Morgan | |
| Otero | 805,760 | 327 | 67,148 | | 14,364 | 541,266 | 19,436 | | | | | 2,360 | 2,150 | 647,051 | 36,430 | | 2,118 | | 120,161 | 805,760 | Otero | |
| Ouray | 332,160 | | 2,400 | | 130,330 | 5,610 | | | 387 | 1,360 | | 1,060 | 910 | 169,032 | 4,204 | | 3,153 | | 158,924 | 332,160 | Ouray | |
| Park | 1,434,880 | | 21,430 | | 448,059 | 5,051 | | | 2,789 | | | 13,371 | 3,854 | 495,342 | 158,974 | 60,700 | 91,772 | | 780,564 | 1,434,880 | Park | |
| Phillips | 440,320 | | 361,530 | | 46,168 | | | | | | | 908 | 895 | 109,501 | 12,161 | | 18,338 | | 440,320 | 440,320 | Phillips | |
| Pitkin | 652,160 | | 698 | | 55,989 | | | | 4,608 | | | 2,165 | 450 | 89,612 | 81,405 | 13,600 | 1,292 | | 481,143 | 652,160 | Pitkin | |
| Prowers | 1,043,200 | | 1,449 | | 151,743 | 716,002 | 8,838 | | | | | 2,021 | 1,060 | 972,450 | 26,762 | | 43,126 | | 43,988 | 1,043,200 | Prowers | |
| Pueblo | 1,557,120 | | 84,200 | | 1,055,946 | 15,700 | | | | | | 6,132 | 17,250 | 1,218,396 | 63,300 | | 233,459 | | 275,424 | 1,557,120 | Pueblo | |
| Rio Blanco | 2,062,720 | | 20,934 | 3,259 | 18,390 | 336,547 | 783 | | 5,291 | | | 195 | 400 | 385,799 | 214,001 | 1,100,633 | | 362,287 | 1,462,920 | 2,062,720 | Rio Blanco | |
| Rio Grande | 574,720 | | 71,550 | 22,540 | 124,640 | 133 | | | | | | 1,313 | 985 | 226,901 | 24,280 | | 14,893 | | 323,539 | 574,720 | Rio Grande | |
| Routt | 1,477,760 | | 10,025 | | 535,925 | 3,105 | 703 | | 3,961 | 13,050 | | 2,437 | 800 | 564,293 | 135,067 | | 71,888 | | 692,293 | 1,477,760 | Routt | |
| Saguache | 2,005,120 | | 45,279 | 48,699 | | 461,103 | | | | | | 4,900 | 1,150 | 563,811 | 144,915 | | 107,653 | | 1,296,394 | 2,005,120 | Saguache | |
| San Juan | 289,920 | | | | 200 | | | | 150 | | | 24,169 | 913 | 26,037 | 23,116 | | 7,422 | | 289,920 | 289,920 | San Juan | |
| San Miguel | 824,320 | | 7,254 | | 220,064 | 91,193 | | | | | | 1,193 | 240 | 246,550 | 91,561 | | 20,959 | | 486,109 | 824,320 | San Miguel | |
| Sedgwick | 339,840 | | 12,228 | 5,748 | 187,994 | 39,930 | | | | | | 802 | 875 | 305,840 | 8,570 | | 25,390 | | 339,840 | 339,840 | Sedgwick | |
| Summit | 416,360 | | 6,250 | | | | | | | | | 1,718 | 450 | 78,662 | 45,743 | | 961 | | 275,474 | 416,360 | Summit | |
| Teller | 350,080 | | | 1,898 | 18,780 | 128,000 | | | | 2,116 | | 2,562 | 1,250 | 183,097 | 23,883 | | 25,594 | | 143,100 | 350,080 | Teller | |
| Washington | 1,613,440 | | 7,690 | | 1,118,362 | 352,555 | | | | | | 1,090 | 1,100 | 1,180,797 | 36,031 | | 96,092 | | 1,613,440 | 1,613,440 | Washington | |
| Weld | 2,574,080 | | 347,909 | 6,554 | 755,432 | 1,161,553 | 4,119 | 1,455 | 4,737 | | | 9,830 | 8,850 | 2,300,439 | 93,307 | | 176,814 | | 180,334 | 2,574,080 | Weld | |
| Yuma | 1,514,880 | | 2,572 | 4,402 | 656,133 | 783,777 | | | | | | 1,013 | 1,250 | 1,449,147 | 8,639 | | 55,694 | | 57,094 | 1,514,880 | Yuma | |
| State | 66,341,120 | 19,357 | 2,143,004 | 373,052 | 10,612,360 | 23,012,183 | 768,810 | 14,955 | 94,314 | 183,825 | 292,052 | 137,071 | 152,526 | 37,793,509 | 4,505,298 | | | | | | | |

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COLORADO'S PLACE AMONG THE STATES OF THE UNION

NOTE—Figures for Colorado of a later date than those given in this table on some items mentioned may be found elsewhere in this volume. Those used in this table are of dates for which comparative data are available.

| DESCRIPTION | Colorado | United States | Colo. % of U. S. | Rank Among States |
|--|---------------|------------------|------------------------|-------------------------|
| AREA: | | | | |
| Land area (square miles)..... | 103,658 | 2,973,776 | 3.49 | 7 |
| Water surface (acres)..... | 185,609 | 33,854,080 | 0.55 | 42 |
| Vacant, unappropriated and unreserved public land July 1, 1932 (acres)..... | 7,467,597 | 173,318,246 | 4.31 | 9 |
| National forests (acres) 1933... | 13,326,851 | 161,360,691 | 8.26 | 4 |
| National parks and monuments, (acres) 1932..... | 393,940 | 12,943,837 | 32.86 | 6* |
| POPULATION: | | | | |
| Total, 1930..... | 1,035,791 | 122,775,046 | 0.84 | 33 |
| Total, 1920..... | 939,629 | 105,710,620 | 0.89 | 33 |
| Increase 1920-1930 (%)..... | 10.2 | 16.1 | ... | ... |
| Per square mile (1930)..... | 10.0 | 41.3 | ... | 39 |
| Per square mile (1920)..... | 9.1 | 35.5 | ... | 42 |
| Indian (1930)..... | 1,395 | 332,397 | 0.42 | 23 |
| Foreign-born white (1930)..... | 85,406 | 13,366,407 | 0.64 | 23 |
| Negro (1930)..... | 11,828 | 11,891,143 | 0.10 | 32 |
| Alien foreign-born white, 21 years old and over (1930).... | 15,576 | 3,342,837 | 0.47 | 23 |
| Number of illiterates 10 years old and over (1930)..... | 23,141 | 4,283,753 | 0.54 | 32 |
| MANUFACTURES: | | | | |
| Value of products (1931)..... | \$183,409,363 | \$41,350,464,564 | 0.44 | 34 |
| Bread and other bakery products, value of (1929)..... | 11,773,612 | 1,526,110,811 | 0.77 | 22 |
| Butter, value of (1929)..... | 9,854,633 | 1,066,172,052 | 0.92 | 20 |
| Cheese, value of (1929)..... | 846,964 | 110,644,732 | 0.77 | 14 |
| Condensed and evaporated milk, value of (1927)..... | 2,499,374 | 200,086,091 | 1.25 | 14 |
| Canning and preserving, fruit, vegetables, etc. (1929)..... | 5,322,062 | 750,342,041 | 0.71 | 22 |
| Canned green beans, value of (1929)..... | 1,154,854 | 16,212,996 | 7.12 | 4 |
| Canned wax beans, value of (1929)..... | 244,347 | 3,413,431 | 7.16 | 4 |
| Canned (sour) cherries, value of (1929)..... | 537,407 | 5,696,838 | 9.42 | 4 |
| Meat packing (wholesale), value of products (1929)..... | 36,719,567 | 3,434,654,098 | 1.07 | 19 |
| Flour and other grain mill products, value of (1929)..... | 13,761,733 | 1,060,269,418 | 1.30 | 21 |
| Mining machinery, value of (1929)..... | 4,818,628 | 40,325,223 | 11.95 | 3 |
| Tons of beet sugar manufactured (1911-1930, inc.)..... | 5,421,000 | 17,699,000 | 30.63 | 1 |
| Clay products (other than pottery) and non-clay refractories, value of (1931)..... | 1,607,831 | 127,335,611 | 1.26 | 16 |
| FARMS AND FARM PROPERTY: | | | | |
| (Census figures) | | | | |
| Number of farms (1930)..... | 59,956 | 6,288,648 | 0.95 | 30 |
| Land in farms, acres (1930).... | 28,876,171 | 986,771,016 | 2.93 | 14 |
| Number of farms containing 1,000 acres and over (1930)... | 5,253 | 80,620 | 6.52 | 6 |
| Value farm property (1930).... | \$795,387,096 | \$57,245,544,269 | 1.39 | 23 |
| Taxes on all farm property (1929)..... | 2,398,387 | 212,901,141 | 1.13 | 28 |
| Mortgage debt on farms operated by full owners (1930)... | 48,854,641 | 4,080,176,438 | 1.20 | 24 |
| Value of livestock on farms and ranges (April 1, 1930)..... | 115,798,984 | 6,064,051,430 | 1.91 | 20 |
| Total value all farm products sold (1930)..... | 187,298,846 | 11,011,329,335 | 1.70 | 27 |
| Area irrigated, acres (1929).... | 3,393,610 | 19,547,544 | 17.36 | 2 |

*Includes Alaska and Hawaii.

COLORADO'S PLACE AMONG THE STATES OF THE UNION

NOTE—Figures for Colorado of a later date than those given in this table on some items mentioned may be found elsewhere in this volume. Those used in this table are of dates for which comparative data are available.

| DESCRIPTION | Colorado | United States | Colo. % of U. S. | Rank Among States |
|--|----------------|------------------|------------------------|-------------------------|
| TAXATION: | | | | |
| Net revenue receipts of state from all sources (1931)..... | \$ 22,301,199 | \$ 2,324,522,179 | 0.96 | 34 |
| Governmental-cost payments (1931) | 21,083,846 | 2,508,743,486 | 0.84 | 35 |
| Federal corporation income tax (1933) | 2,034,444 | 394,217,783 | 0.52 | 25 |
| Federal individual income tax (1933) | 1,790,872 | 352,573,620 | 0.51 | 24 |
| State gasoline taxes (1932)..... | 5,469,000 | 514,139,000 | 1.06 | 30 |
| Motor vehicle taxes (1932)..... | 1,947,000 | 324,274,000 | 0.60 | 39 |
| MINING: | | | | |
| Reserve tonnage of bituminous coal, geological survey estimates, figures in millions of tons | 213,071 | 1,441,395 | 14.78 | 1 |
| Est. barrels of oil recoverable from Tertiary shale..... | 47,625,598,000 | 75,335,721,000 | 63.22 | 1 |
| Mineral production, value (1931) | \$ 32,970,000 | \$ 2,854,139,000 | 1.16 | 20 |
| Copper, pounds produced (1931) | 9,029,000 | 1,042,711,000 | 0.87 | 8 |
| Lead production, short tons (1931) | 6,311 | 446,103 | 1.41 | 7 |
| Silver, value (1932)..... | \$ 503,850 | \$ †6,887,875 | 7.32 | 5 |
| Gold, value (1932)..... | 6,339,400 | †51,836,400 | 12.23 | 4 |
| Zinc production, short tons (1929) | 29,431 | 724,478 | 4.06 | 9 |
| Tungsten, value (1929)..... | \$ 124,416 | \$ 654,000 | 19.02 | 2 |
| Fluorspar, value (1905-1930)... | 2,076,241 | 44,048,065 | 4.71 | 3 |
| Molybdenum, pounds (1929).... | 3,529,295 | 3,904,648 | 90.39 | 1 |
| Bituminous coal, value (1930)†. | \$ 21,485,000 | \$ 795,483,000 | 2.70 | 8 |
| Petroleum output, barrels, bureau of mines figures (1930) | 1,656,000 | 898,011,000 | 0.18 | 17 |
| MISCELLANEOUS: | | | | |
| Developed water power, horse-power (Jan. 1, 1932)..... | 98,136 | 15,562,805 | 0.63 | 27 |
| Water power, potential h. p. available 50% of the time (Jan. 1, 1928)..... | 1,609,000 | 59,166,000 | 2.72 | 8 |
| Electricity produced for public use in thousands of kilowatt hours (1932)..... | 478,263 | 83,153,082 | 0.58 | 38 |
| Visitors to national parks (1932) | 298,740 | 2,948,507 | 10.13 | .. |
| Church membership (1926)..... | 352,863 | 54,576,346 | 0.65 | 35 |
| Beets produced for sugar, farm value (1921-1929)..... | \$ 150,966,000 | \$ 476,675,000 | 31.67 | 1 |
| Volume of wholesale business (1929) | 540,398,295 | 69,628,448,061 | 0.78 | 26 |
| Railroads and equipment, value of (1922)..... | 364,963,000 | 19,950,800,000 | 1.83 | 20 |
| Railway mileage (Dec. 31, 1930) | 4,972 | 249,052 | 2.00 | 23 |
| Railroads, taxes and special assessments of Class 1 carriers (1930) | \$ 4,271,000 | \$ 349,207,000 | 1.22 | 27 |
| Highway mileage, all types (Dec. 31, 1930)..... | 9,234 | 324,496 | 2.85 | 9 |
| Troops in world war..... | 42,398 | 4,727,988 | 0.93 | 33 |
| Telephones, number of (1927)... | 183,250 | 18,522,767 | 0.99 | 25 |
| National guard strength..... | 1,859 | 187,386 | 0.99 | 33 |
| Public school property, value of (1929-1930) | \$ 62,147,540 | \$ 6,211,327,040 | 1.00 | 24 |
| Probable number of millionaires (1923) | 44 | 8,600 | 0.51 | 21 |
| Lodgepole pine cut, board feet (1930) | 15,426,000 | 30,401,000 | 50.74 | 1 |

†Includes Alaska, Philippine Islands and Puerto Rico.

‡Exclusive of wagon mine output.

RANK OF COUNTIES IN THE STATE

| COUNTY | Area | Population (1930) | Bank Deposits (Dec. 31, 1933) | Agricultural Values (1933) | Dairy Cattle Values (1933) | Range Cattle Values (1933) | Value Sheep (1933) | Value Swine (1933) | Metal Mining Values (1932) | Coal Mining, Tons (1933) | Manufacturing Values (1929) | Miles Railroad (1933) | Number Autos (1933) | Miles Highways (1932) | Assessed Valua- tion (1933) |
|-------------|------|----------------------|----------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------|-----------------------|-------------------------------|-----------------------------|--------------------------------|--------------------------|------------------------|--------------------------|--------------------------------|
| Adams | 35 | 12 | 39 | 7 | 4 | 41 | 45 | 5 | 25 | 25 | 8 | 16 | 10 | 15 | 8 |
| Alamosa | 53 | 30 | 23 | 20 | 46 | 42 | 24 | 29 | -- | -- | 18 | 42 | 28 | 40 | 38 |
| Arapahoe | 48 | 10 | 27 | 29 | 9 | 48 | 39 | 21 | 35 | 26 | 11 | 34 | 8 | 36 | 14 |
| Archuleta | 38 | 48 | 53 | 49 | 38 | 37 | 18 | 40 | -- | 23 | 27 | 33 | 55 | 42 | 52 |
| Baca | 11 | 22 | 29 | 27 | 37 | 8 | 38 | 7 | -- | -- | -- | 44 | 25 | 17 | 24 |
| Bent | 31 | 29 | 25 | 23 | 36 | 26 | 36 | 20 | -- | -- | 21 | 26 | 26 | 28 | 29 |
| Boulder | 51 | 7 | 6 | 15 | 10 | 45 | 50 | 32 | 9 | 5 | 7 | 18 | 5 | 33 | 6 |
| Chaffee | 41 | 31 | 20 | 53 | 42 | 44 | 43 | 39 | 14 | -- | 16 | 27 | 30 | 50 | 35 |
| Cheyenne | 26 | 46 | 50 | 38 | 50 | 16 | 31 | 27 | -- | -- | -- | 32 | 47 | 32 | 31 |
| Clear Creek | 60 | 51 | 48 | 61 | 59 | 61 | 60 | -- | 8 | -- | -- | 56 | 49 | 55 | 47 |
| Conejos | 37 | 25 | 35 | 16 | 30 | 32 | 3 | 22 | -- | -- | -- | 38 | 43 | 35 | 41 |
| Costilla | 40 | 38 | 52 | 28 | 54 | 56 | 23 | 34 | 28 | -- | 28 | 31 | 51 | 53 | 51 |
| Crowley | 50 | 36 | 40 | 35 | 41 | 51 | 47 | 35 | -- | -- | -- | 55 | 37 | 27 | 44 |
| Custer | 52 | 52 | 49 | 42 | 43 | 46 | 48 | 45 | 36 | -- | -- | 60 | 52 | 30 | 60 |
| Delta | 39 | 18 | 18 | 12 | 14 | 22 | 11 | 24 | -- | 11 | 17 | 30 | 17 | 37 | 27 |
| Denver | 63 | 1 | 1 | -- | 49 | -- | -- | -- | 21 | -- | 1 | 39 | 1 | -- | 1 |
| Dolores | 42 | 58 | -- | 55 | 55 | 54 | 25 | 47 | -- | -- | -- | 58 | 61 | 54 | 62 |
| Douglas | 47 | 47 | 54 | 47 | 12 | 30 | 56 | 41 | 20 | -- | -- | 15 | 39 | 34 | 33 |
| Eagle | 29 | 44 | 37 | 37 | 32 | 23 | 19 | 44 | 4 | -- | 34 | 24 | 40 | 45 | 42 |
| Elbert | 22 | 34 | 28 | 19 | 6 | 24 | 30 | 15 | 23 | 19 | -- | 23 | 34 | 5 | 36 |
| El Paso | 19 | 4 | 3 | 21 | 2 | 17 | 41 | 14 | -- | 8 | 5 | 4 | 3 | 9 | 4 |
| Fremont | 30 | 14 | 8 | 39 | 33 | 38 | 54 | 36 | 22 | 7 | 9 | 12 | 14 | 49 | 15 |
| Garfield | 8 | 23 | 13 | 17 | 18 | 6 | 5 | 17 | -- | 13 | 25 | 10 | 23 | 16 | 18 |
| Gilpin | 62 | 60 | -- | 60 | 61 | 59 | -- | -- | 5 | -- | -- | 53 | 57 | 62 | 57 |
| Grand | 21 | 53 | 42 | 44 | 44 | 25 | 32 | 51 | 33 | -- | -- | 28 | 48 | 47 | 45 |
| Gunnison | 5 | 40 | 21 | 40 | 35 | 7 | 10 | 52 | 15 | 6 | 26 | 5 | 36 | 43 | 20 |
| Hinsdale | 44 | 63 | -- | 59 | 63 | 57 | 46 | -- | 17 | -- | -- | 61 | 63 | 59 | 63 |
| Huerfano | 32 | 16 | 12 | 48 | 31 | 31 | 21 | 43 | 32 | 3 | 24 | 11 | 22 | 41 | 28 |
| Jackson | 27 | 59 | -- | 32 | 45 | 9 | 16 | 55 | 29 | 12 | -- | 46 | 53 | 46 | 59 |
| Jefferson | 49 | 11 | 45 | 26 | 13 | 39 | 52 | 30 | 26 | 9 | 19 | 13 | 7 | 18 | 11 |
| Kiowa | 25 | 45 | 55 | 43 | 51 | 28 | 37 | 31 | -- | -- | -- | 22 | 46 | 29 | 30 |
| Kit Carson | 18 | 26 | 31 | 22 | 11 | 14 | 44 | 4 | -- | -- | -- | 36 | 21 | 11 | 17 |
| Lake | 61 | 41 | 19 | 57 | 58 | 60 | 58 | -- | 7 | -- | -- | 37 | 42 | 13 | 43 |
| La Plata | 23 | 20 | 11 | 36 | 27 | 33 | 22 | 35 | 12 | 14 | 10 | 9 | 20 | 59 | 25 |
| Larimer | 9 | 6 | 7 | 5 | 5 | 15 | 34 | 19 | 30 | 17 | 4 | 6 | 6 | 19 | 5 |
| Las Animas | 1 | 5 | 5 | 34 | 21 | 1 | 2 | 25 | -- | 2 | 13 | 2 | 12 | 2 | 7 |
| Lincoln | 10 | 33 | 26 | 31 | 24 | 11 | 33 | 13 | -- | -- | 31 | 29 | 31 | 20 | 21 |
| Logan | 24 | 13 | 15 | 4 | 8 | 18 | 51 | 3 | -- | -- | 14 | 8 | 13 | 3 | 9 |
| Mesa | 6 | 8 | 10 | 8 | 3 | 2 | 8 | 18 | 34 | 10 | 15 | 7 | 9 | 7 | 12 |
| Mineral | 46 | 62 | -- | 58 | 60 | 58 | 29 | -- | -- | -- | -- | 59 | 62 | 61 | 61 |
| Moffat | 2 | 42 | -- | 46 | 34 | 21 | 1 | 42 | 18 | 18 | -- | 63 | 41 | 25 | 46 |
| Montezuma | 20 | 32 | 46 | 33 | 25 | 34 | 15 | 28 | 31 | 16 | -- | 35 | 33 | 22 | 48 |
| Montrose | 16 | 21 | 14 | 9 | 22 | 20 | 7 | 23 | 16 | 21 | 22 | 41 | 19 | 23 | 32 |
| Morgan | 34 | 15 | 17 | 3 | 7 | 36 | 49 | 8 | -- | -- | -- | 20 | 15 | 26 | 13 |
| Otero | 36 | 9 | 16 | 6 | 20 | 35 | 20 | 12 | -- | -- | 6 | 17 | 11 | 14 | 10 |
| Ouray | 58 | 56 | 47 | 51 | 53 | 43 | 26 | 48 | 6 | 24 | -- | 51 | 56 | 52 | 55 |
| Park | 17 | 54 | 44 | 45 | 52 | 29 | 12 | 56 | 1 | -- | -- | 14 | 45 | 31 | 39 |
| Phillips | 54 | 37 | 30 | 30 | 26 | 53 | 57 | 9 | -- | -- | 30 | 52 | 32 | 24 | 36 |
| Pitkin | 43 | 57 | 43 | 50 | 57 | 50 | 27 | 49 | 13 | 20 | -- | 50 | 59 | 56 | 58 |
| Prowers | 28 | 17 | 22 | 18 | 19 | 19 | 42 | 10 | -- | -- | 12 | 25 | 16 | 12 | 16 |
| Pueblo | 13 | 2 | 2 | 10 | 16 | 27 | 40 | 26 | -- | -- | 2 | 3 | 4 | 4 | 3 |
| Rio Blanco | 4 | 49 | 41 | 41 | 40 | 4 | 6 | 46 | -- | 15 | -- | 62 | 50 | 44 | 49 |
| Rio Grande | 45 | 24 | -- | 2 | 29 | 40 | 14 | 16 | 27 | -- | 20 | 40 | 24 | 39 | 37 |
| Routt | 15 | 28 | 36 | 25 | 23 | 5 | 4 | 33 | 24 | 4 | 23 | 19 | 29 | 8 | 23 |
| Saguache | 7 | 35 | 33 | 14 | 48 | 13 | 9 | 37 | 19 | -- | 29 | 21 | 44 | 21 | 40 |
| San Juan | 59 | 55 | 38 | -- | 62 | 62 | 35 | -- | -- | -- | -- | 57 | 60 | 58 | 56 |
| San Miguel | 33 | 50 | -- | 54 | 47 | 47 | 13 | 50 | 10 | 22 | 35 | 43 | 54 | 51 | 54 |
| Sedgwick | 57 | 39 | 34 | 24 | 28 | 49 | 59 | 11 | 3 | -- | -- | 54 | 35 | 38 | 34 |
| Summit | 55 | 61 | 51 | 56 | 56 | 55 | 55 | 53 | 11 | -- | -- | 45 | 58 | 60 | 53 |
| Teller | 56 | 43 | 9 | 52 | 39 | 52 | 61 | 54 | 2 | -- | 33 | 49 | 38 | 48 | 50 |
| Washington | 12 | 27 | 32 | 13 | 17 | 10 | 28 | 2 | -- | -- | -- | 47 | 27 | 6 | 22 |
| Weld | 3 | 3 | 4 | 1 | 1 | 3 | 17 | 6 | -- | 1 | 3 | 1 | 2 | 1 | 2 |
| Yuma | 14 | 19 | 24 | 11 | 15 | 12 | 53 | 1 | -- | -- | 32 | 48 | 18 | 10 | 19 |

COMPOSITION AND CHARACTERISTICS OF POPULATION BY COUNTIES
(Census 1930)

| COUNTY | Total Popu- lation | Native White | Foreign Born White | Negro | Indian | Chinese | Japanese | Mexican |
|------------------|--------------------------|-----------------|--------------------------|--------|--------|---------|----------|---------|
| Adams----- | 20,245 | 16,349 | 2,133 | 107 | 4 | --- | 437 | 1,191 |
| Alamosa----- | 8,602 | 7,810 | 213 | 49 | --- | --- | 21 | 507 |
| Arapahoe----- | 22,647 | 20,688 | 1,652 | 104 | 10 | 1 | 53 | 224 |
| Archuleta----- | 3,204 | 1,582 | 47 | --- | 5 | --- | 12 | 1,558 |
| Baca----- | 10,570 | 10,436 | 80 | 2 | 4 | --- | --- | 48 |
| Bent----- | 9,134 | 7,825 | 239 | 15 | 2 | 20 | 163 | 866 |
| Boulder----- | 32,456 | 27,792 | 2,702 | 128 | 7 | 7 | 133 | 1,675 |
| Chaffee----- | 8,126 | 6,416 | 770 | 23 | 1 | --- | 31 | 884 |
| Cheyenne----- | 3,723 | 3,491 | 184 | 1 | 1 | --- | --- | 46 |
| Clear Creek----- | 2,155 | 1,866 | 269 | 11 | --- | 2 | --- | 7 |
| Conejos----- | 9,803 | 9,614 | 86 | 4 | 13 | --- | 41 | 26 |
| Costilla----- | 5,779 | 5,339 | 63 | 1 | 3 | --- | 171 | 190 |
| Crowley----- | 5,934 | 4,282 | 292 | 17 | 8 | --- | 92 | 1,243 |
| Custer----- | 2,124 | 1,831 | 167 | 36 | --- | --- | --- | 90 |
| Delta----- | 14,204 | 12,616 | 548 | 1 | 5 | --- | 49 | 982 |
| Denver----- | 287,861 | 241,742 | 31,235 | 7,204 | 243 | 154 | 349 | 6,837 |
| Dolores----- | 1,412 | 1,287 | 91 | --- | --- | --- | 6 | 28 |
| Douglas----- | 3,498 | 3,163 | 220 | 2 | --- | --- | --- | 112 |
| Eagle----- | 3,924 | 3,233 | 293 | 1 | --- | --- | 1 | 389 |
| Elbert----- | 6,580 | 6,152 | 357 | 13 | 3 | --- | 11 | 44 |
| El Paso----- | 49,570 | 44,424 | 3,247 | 1,096 | 20 | 5 | 10 | 759 |
| Fremont----- | 18,896 | 15,983 | 1,752 | 216 | 12 | --- | 4 | 923 |
| Garfield----- | 9,975 | 8,870 | 752 | 11 | 2 | --- | --- | 340 |
| Gilpin----- | 1,212 | 1,029 | 174 | --- | --- | --- | --- | 9 |
| Grand----- | 2,108 | 1,897 | 176 | --- | --- | --- | 7 | 28 |
| Gunnison----- | 5,527 | 4,544 | 715 | 13 | 3 | --- | --- | 252 |
| Hinsdale----- | 449 | 402 | 29 | 3 | --- | --- | --- | 15 |
| Huerfano----- | 17,062 | 12,555 | 1,786 | 254 | --- | --- | 26 | 2,425 |
| Jackson----- | 1,386 | 1,244 | 113 | --- | --- | --- | --- | 29 |
| Jefferson----- | 21,810 | 19,462 | 2,120 | 64 | 14 | 1 | 56 | 92 |
| Kiowa----- | 3,786 | 3,607 | 87 | 30 | 1 | --- | --- | 61 |
| Kit Carson----- | 9,725 | 9,375 | 338 | --- | --- | --- | --- | 12 |
| Lake----- | 4,899 | 3,613 | 986 | 17 | 1 | --- | --- | 282 |
| La Plata----- | 12,975 | 9,954 | 782 | 35 | 430 | 14 | 7 | 1,753 |
| Larimer----- | 33,137 | 28,242 | 2,814 | 13 | 11 | --- | 3 | 2,054 |
| Las Animas----- | 36,008 | 27,487 | 3,426 | 286 | 51 | 4 | 5 | 4,748 |
| Lincoln----- | 7,850 | 7,490 | 275 | 1 | 1 | --- | --- | 83 |
| Logan----- | 19,946 | 17,294 | 1,698 | 39 | 3 | --- | 97 | 815 |
| Mesa----- | 25,908 | 23,548 | 1,263 | 72 | 10 | 7 | 35 | 973 |
| Mineral----- | 640 | 566 | 42 | 1 | --- | --- | --- | 81 |
| Moffat----- | 4,861 | 4,596 | 228 | 1 | --- | --- | --- | 36 |
| Montezuma----- | 7,798 | 6,316 | 199 | 3 | 413 | --- | --- | 867 |
| Montrose----- | 11,742 | 9,927 | 551 | 8 | 8 | --- | 56 | 1,191 |
| Morgan----- | 18,284 | 15,109 | 1,721 | 35 | --- | --- | 21 | 1,398 |
| Otero----- | 24,390 | 19,078 | 766 | 222 | 12 | --- | 332 | 3,941 |
| Ouray----- | 1,784 | 1,552 | 228 | 3 | --- | 1 | --- | --- |
| Park----- | 2,052 | 1,864 | 120 | --- | --- | --- | --- | 68 |
| Phillips----- | 5,797 | 5,526 | 262 | --- | 9 | --- | --- | --- |
| Pitkin----- | 1,770 | 1,374 | 391 | 3 | 1 | --- | 1 | --- |
| Prowers----- | 14,762 | 12,883 | 374 | 46 | 15 | 3 | 5 | 1,436 |
| Pueblo----- | 66,038 | 52,865 | 6,328 | 1,333 | 26 | 13 | 91 | 5,356 |
| Rio Blanco----- | 2,980 | 2,827 | 103 | 16 | --- | --- | --- | 34 |
| Rio Grande----- | 9,953 | 9,284 | 232 | 4 | 1 | --- | 2 | 430 |
| Routt----- | 9,352 | 8,081 | 841 | 125 | 19 | --- | 65 | 220 |
| Saguache----- | 6,250 | 5,555 | 187 | 2 | --- | --- | 1 | 505 |
| San Juan----- | 1,935 | 1,314 | 460 | 4 | --- | --- | --- | 157 |
| San Miguel----- | 2,184 | 1,872 | 235 | 2 | 2 | --- | --- | 73 |
| Sedgwick----- | 5,580 | 4,733 | 368 | 4 | --- | --- | 91 | 384 |
| Summit----- | 987 | 856 | 124 | --- | --- | --- | --- | 7 |
| Teller----- | 4,141 | 3,695 | 428 | 7 | --- | --- | --- | 11 |
| Washington----- | 9,591 | 8,988 | 453 | 27 | --- | --- | 16 | 107 |
| Weld----- | 65,097 | 49,221 | 6,204 | 111 | 19 | 1 | 712 | 8,792 |
| Yuma----- | 13,613 | 13,190 | 387 | 2 | 2 | --- | --- | 32 |
| State----- | 1,035,791 | 875,711 | 85,406 | 11,828 | 1,395 | 233 | 3,213 | 57,676 |

Note—To reach the total shown in the first column the following non-classified races, not shown in the table, must be added: Adams, 24; Alamosa, 2; Arapahoe, 15; Bent, 4; Boulder, 12; Chaffee, 1; Conejos, 19; Costilla, 12; Delta, 3; Denver, 97; Douglas, 1; Eagle, 7; El Paso, 9; Fremont, 1; Huerfano, 16; Jefferson, 1; Las Animas, 1; Montrose, 1; Otero, 39; Pueblo, 26; Routt, 1; Weld, 37; total, 329.

COLORADO POPULATION STATISTICS, BY YEARS AND CLASSIFICATION
(Compiled from Federal Census Reports)

| | 1930 | 1920 | 1910 | 1900 |
|--|-----------|----------|---------|---------|
| Total Population | 1,035,791 | 939,629 | 799,024 | 539,700 |
| Number per square mile..... | 10.0 | 9.1 | 7.7 | 5.2 |
| Increase over preceding census: | | | | |
| Number | 96,162 | 140,605 | 259,324 | 126,451 |
| Per cent increase..... | 10.2 | 17.6 | 48.0 | 30.6 |
| Males | 530,752 | 492,731 | 430,697 | 368,327 |
| Females | 505,039 | 446,898 | 368,327 | 244,368 |
| Males to 100 females..... | 105.1 | 110.3 | 116.9 | 120.9 |
| Urban | 519,882 | 453,259 | 404,840 | 260,651 |
| Males | 254,319 | 229,374 | 206,805 | 134,267 |
| Females | 265,563 | 223,885 | 198,035 | 126,384 |
| Rural | 515,909 | 486,370 | 394,184 | 279,049 |
| Males | 276,433 | 263,357 | 223,892 | 161,065 |
| Females | 239,476 | 223,013 | 170,292 | 117,984 |
| Number illiterate (10 years, or more, age)..... | 23,141 | 24,208 | 23,780 | 17,779 |
| Per cent illiterate..... | 2.8 | 3.2 | 3.7 | 4.2 |
| Color and nativity: | | | | |
| Native white..... | 875,711 | 807,149 | 656,564 | 438,571 |
| Foreign-born white..... | 85,406 | *116,954 | 126,851 | 90,475 |
| Negro | 11,828 | 11,318 | 11,453 | 8,570 |
| Mexicans | 57,676 | * | * | * |
| Indians | 1,395 | 1,383 | 1,482 | 1,437 |
| Chinese | 233 | 291 | 373 | 509 |
| Japanese | 3,213 | 2,464 | 2,300 | 48 |
| All others..... | 329 | 70 | 1 | 90 |
| Population by age: | | | | |
| Under 5 years..... | 95,670 | 97,058 | 82,562 | 56,999 |
| 5 to 9..... | 104,780 | 95,086 | 75,616 | 57,277 |
| 10 to 14..... | 98,940 | 89,214 | 69,688 | 48,871 |
| 15 to 19..... | 95,132 | 78,632 | 71,045 | 45,014 |
| 20 to 24..... | 86,913 | 78,338 | 79,050 | 49,600 |
| 25 to 29..... | 77,310 | 78,905 | 78,885 | 51,335 |
| 30 to 34..... | 74,191 | 74,825 | 69,313 | 49,938 |
| 35 to 44..... | 146,667 | 134,428 | 116,508 | 85,691 |
| 45 to 54..... | 115,665 | 100,424 | 83,259 | 50,889 |
| 55 to 64..... | 78,035 | 64,002 | 44,022 | 25,890 |
| 65 to 74..... | 45,073 | 30,049 | 20,158 | 10,621 |
| 75 and over..... | 16,714 | 11,014 | 6,569 | 3,025 |
| Unknown | 701 | 7,654 | 2,349 | 4,550 |
| Persons 10 years old and over engaged in gainful occupations: | | | | |
| Number engaged..... | 402,867 | 366,457 | 338,724 | 218,263 |
| Per cent of total population... | 38.9 | 39.0 | 42.4 | 40.4 |
| Males | 321,874 | 303,870 | 285,083 | 190,297 |
| Females | 80,993 | 62,587 | 53,641 | 27,966 |
| Families in Colorado: | | | | |
| Number | 267,324 | 230,843 | 194,467 | 127,459 |
| Median size | 3.17 | 4.1 | 4.1 | 4.2 |
| Urban | 141,338 | 112,380 | 97,456 | ..... |
| Rural | 125,986 | 118,463 | 97,011 | ..... |
| Number of dwellings..... | 242,548 | 211,103 | 183,874 | ..... |
| Homes owned | 131,571 | 116,781 | 96,728 | 56,247 |
| Homes rented | 127,979 | 109,501 | 90,929 | 64,529 |
| Tenure unknown | 7,774 | 4,561 | 6,810 | 6,681 |
| Families having radio sets..... | 100,959 | ..... | ..... | ..... |
| Number of farms..... | 59,956 | 59,934 | 46,170 | 24,700 |
| Marital conditions (persons 15 years or over): | | | | |
| Males, number..... | 379,165 | 350,813 | 315,422 | 213,157 |
| Single | 125,015 | 123,473 | 129,828 | 93,891 |
| Married | 227,494 | 200,800 | 167,799 | 105,902 |
| Widowed | 18,895 | 17,592 | 13,457 | 8,903 |
| Divorced | 6,938 | 4,378 | 2,782 | 1,178 |
| Unknown | 823 | 4,570 | 1,556 | 3,283 |
| Females, number..... | 357,236 | 307,458 | 255,736 | 163,396 |
| Single | 83,456 | 73,098 | 65,931 | 42,738 |
| Married | 226,078 | 195,193 | 160,546 | 102,388 |
| Widowed | 40,337 | 34,186 | 25,752 | 16,210 |
| Divorced | 7,013 | 4,058 | 3,043 | 1,281 |
| Unknown | 352 | 923 | 464 | 779 |

*Mexicans were not segregated in 1920, 1910 and 1900 and are included in the foreign-born white.

Note—In all census reports the classification "Mexicans" includes all persons of both Spanish and Mexican origin.

POPULATION OF COLORADO BY COUNTIES

(Compiled from the Census Reports)

| COUNTY | Population | | | | Increase, 1920-1930* | |
|-------------------------|------------|---------|---------|---------|----------------------|----------|
| | 1930 | 1920 | 1910 | 1900 | Number | Per Cent |
| Adams ^{a b c} | 20,245 | 14,430 | 8,892 | ----- | 5,815 | 40.3 |
| Alamosa ^d | 8,602 | 5,148 | ----- | ----- | 3,454 | 67.1 |
| Arapahoe ^{a b} | 22,647 | 13,766 | 10,263 | 153,017 | 8,881 | 64.5 |
| Archuleta | 3,204 | 3,690 | 3,302 | 2,117 | —386 | 10.8 |
| Baca | 10,570 | 8,721 | 2,616 | 759 | 1,849 | 21.2 |
| Bent | 9,134 | 9,705 | 5,043 | 3,049 | —571 | 5.9 |
| Boulder | 32,466 | 31,861 | 30,330 | 21,544 | 595 | 1.9 |
| Chaffee | 8,126 | 7,753 | 7,622 | 7,085 | 373 | 4.8 |
| Cheyenne | 3,723 | 3,746 | 3,687 | 501 | —23 | —0.6 |
| Clear Creek | 2,165 | 2,891 | 5,001 | 7,082 | —736 | —25.5 |
| Conejos ^d | 9,803 | 8,416 | 11,285 | 8,794 | 1,387 | 16.5 |
| Costilla ^d | 5,779 | 5,032 | 5,498 | 4,632 | 747 | 14.8 |
| Crowley ^e | 5,984 | 6,383 | ----- | ----- | —449 | —7.0 |
| Custer | 2,124 | 2,172 | 1,947 | 2,937 | —48 | —2.2 |
| Delta | 14,204 | 13,668 | 13,688 | 5,487 | 536 | 3.9 |
| Denver ^{a c} | 287,861 | 256,491 | 213,381 | ----- | 31,370 | 12.2 |
| Dolores | 1,412 | 1,243 | 642 | 1,134 | 169 | 13.6 |
| Douglas | 3,498 | 3,517 | 3,192 | 3,120 | —19 | —0.5 |
| Eagle | 3,924 | 3,385 | 2,985 | 3,008 | 539 | 15.9 |
| Elbert | 6,580 | 6,980 | 5,331 | 3,101 | —400 | —5.7 |
| El Paso | 49,570 | 44,027 | 43,321 | 31,602 | 5,543 | 12.6 |
| Fremont | 18,896 | 17,883 | 18,181 | 15,636 | 1,013 | 5.7 |
| Garfield | 9,975 | 9,304 | 10,144 | 5,835 | 671 | 7.2 |
| Gilpin | 1,212 | 1,364 | 4,131 | 6,690 | —152 | —11.1 |
| Grand | 2,108 | 2,659 | 1,862 | 741 | —551 | —20.7 |
| Gunnison | 5,527 | 5,590 | 5,897 | 5,331 | —63 | —1.1 |
| Hinsdale | 449 | 538 | 646 | 1,609 | —89 | —16.5 |
| Huerfano | 17,062 | 16,879 | 13,320 | 8,395 | 183 | 1.1 |
| Jackson ^f | 1,386 | 1,340 | 1,013 | ----- | 46 | 3.4 |
| Jefferson ^g | 21,810 | 14,400 | 14,231 | 9,306 | 7,410 | 51.5 |
| Kiowa | 3,786 | 3,755 | 2,899 | 701 | 31 | 0.8 |
| Kit Carson | 9,725 | 8,915 | 7,483 | 1,580 | 810 | 9.1 |
| Lake | 4,899 | 6,630 | 10,600 | 18,054 | —1,731 | —26.1 |
| La Plata | 12,975 | 11,218 | 10,812 | 7,016 | 1,757 | 15.7 |
| Larimer ^f | 33,137 | 27,872 | 25,270 | 12,168 | 5,265 | 18.9 |
| Las Animas | 36,008 | 38,975 | 33,643 | 21,841 | —2,967 | —7.6 |
| Lincoln | 7,850 | 8,273 | 5,917 | 926 | —423 | —5.1 |
| Logan | 19,946 | 18,427 | 9,549 | 3,292 | 1,519 | 8.2 |
| Mesa | 25,908 | 22,281 | 22,197 | 9,267 | 3,627 | 16.3 |
| Mineral | 640 | 779 | 1,239 | 1,913 | —139 | —17.8 |
| Moffat ^h | 4,861 | 5,129 | ----- | ----- | —268 | —5.2 |
| Montezuma | 7,798 | 6,260 | 5,029 | 3,058 | 1,538 | 24.6 |
| Montrose | 11,742 | 11,852 | 10,291 | 4,535 | —110 | —0.9 |
| Morgan | 18,284 | 16,124 | 9,577 | 3,268 | 2,160 | 13.4 |
| Otero ^g | 24,390 | 22,623 | 20,201 | 11,522 | 1,767 | 7.8 |
| Ouray ^j | 1,784 | 2,620 | 3,514 | 4,731 | —836 | —31.9 |
| Park ^k | 2,052 | 1,977 | 2,492 | 2,998 | 75 | 3.8 |
| Phillips | 5,797 | 5,499 | 3,179 | 1,583 | 298 | 5.4 |
| Pitkin | 1,770 | 2,707 | 4,666 | 7,020 | —937 | —34.6 |
| Prowers | 14,762 | 13,845 | 9,520 | 3,766 | 917 | 6.6 |
| Pueblo | 66,038 | 57,638 | 52,223 | 34,448 | 8,400 | 14.6 |
| Rio Blanco | 2,980 | 3,135 | 2,332 | 1,690 | —155 | —4.9 |
| Rio Grande | 9,953 | 7,855 | 6,563 | 4,080 | 2,098 | 26.7 |
| Routt ^h | 9,352 | 8,948 | 7,561 | 3,661 | 404 | 4.5 |
| Saguache | 6,250 | 4,638 | 4,160 | 3,853 | 1,612 | 34.8 |
| San Juan | 1,935 | 1,700 | 3,063 | 2,343 | 235 | 13.8 |
| San Miguel ^j | 2,184 | 5,281 | 4,700 | 5,379 | —3,097 | —58.6 |
| Sedgwick | 5,580 | 4,207 | 3,061 | 971 | 1,373 | 32.4 |
| Summit | 987 | 1,724 | 2,003 | 2,744 | —737 | —42.7 |
| Teller | 4,141 | 6,696 | 14,351 | 29,002 | —2,555 | —38.2 |
| Washington ^b | 9,591 | 11,208 | 6,002 | 1,241 | —1,617 | —14.4 |
| Weld | 65,097 | 54,059 | 39,177 | 16,808 | 11,038 | 20.4 |
| Yuma ^b | 13,613 | 13,897 | 8,499 | 1,729 | —284 | —2.0 |
| State | 1,035,791 | 939,629 | 799,024 | 539,700 | 96,162 | 10.2 |

*Minus sign (—) denotes decrease.

^aAdams and Denver counties were organized from parts of Arapahoe county in 1902. Prior thereto Denver was in Arapahoe county.^bParts of Adams and Arapahoe counties were annexed to Washington and Yuma counties in 1903.^cPart of Denver county was annexed to Adams county in 1909.^dAlamosa county was organized from parts of Conejos and Costilla counties in 1913.^eCrowley county was organized from part of Otero county in 1911.^fJackson county was organized from part of Larimer county in 1909.^gPart of Jefferson county was annexed to Park county in 1908.^hMoffat county was organized from part of Routt county in 1911.^jPart of San Miguel county was annexed to Ouray county in 1917.

DISTRIBUTION OF POPULATION AND PER CAPITA STATISTICS

(Based on the Census Bureau Population Report for 1930)

| COUNTY | Popula- tion | Area Square Miles | Popula- tion per Square Mile | Assessed Valua- tion per Capita, 1930 | Taxes Assessed per Capita, 1930 | Bank Deposits per Capita, 1930 |
|-------------------|-----------------|-------------------------|---------------------------------------|---|---|--|
| Adams | 20,245 | 1,262 | 16.0 | \$1,588.89 | \$39.06 | \$ 63.70 |
| Alamosa | 8,602 | 727 | 11.8 | 1,162.20 | 42.40 | 21.72 |
| Arapahoe | 22,647 | 842 | 26.9 | 1,038.40 | 32.65 | 90.93 |
| Archuleta | 3,204 | 1,220 | 2.6 | 1,459.42 | 37.98 | 63.03 |
| Baca | 10,570 | 2,552 | 4.1 | 1,266.77 | 35.57 | 69.24 |
| Bent | 9,134 | 1,524 | 6.0 | 1,504.44 | 37.19 | 116.04 |
| Boulder | 32,456 | 764 | 42.5 | 1,443.89 | 44.02 | 229.98 |
| Chaffee | 8,126 | 1,083 | 7.5 | 1,179.26 | 40.28 | 228.69 |
| Cheyenne | 3,723 | 1,777 | 2.1 | 3,703.83 | 68.25 | 71.92 |
| Clear Creek | 2,155 | 390 | 5.5 | 2,514.86 | 72.30 | 207.87 |
| Conejos | 9,803 | 1,252 | 7.8 | 947.81 | 33.33 | 673.95 |
| Costilla | 5,779 | 1,185 | 4.9 | 919.31 | 34.37 | 34.56 |
| Crowley | 5,934 | 808 | 7.3 | 1,713.82 | 47.78 | 109.51 |
| Custer | 2,124 | 747 | 2.8 | 1,438.72 | 40.43 | 110.07 |
| Delta | 14,204 | 1,201 | 11.8 | 1,061.62 | 42.72 | 134.25 |
| Denver | 287,861 | 58 | 4,963.2 | 1,592.05 | 51.60 | 237.32 |
| Dolores | 1,412 | 1,030 | 1.4 | 1,292.57 | 50.00 | ..... |
| Douglas | 3,498 | 845 | 4.1 | 3,282.21 | 63.40 | 154.61 |
| Eagle | 3,924 | 1,620 | 2.4 | 1,828.90 | 55.26 | 116.88 |
| Elbert | 6,580 | 1,857 | 3.5 | 2,691.27 | 56.74 | 140.40 |
| El Paso | 49,570 | 2,121 | 23.4 | 1,524.78 | 53.21 | 397.92 |
| Fremont | 18,896 | 1,557 | 12.1 | 1,237.20 | 39.97 | 225.36 |
| Garfield | 9,975 | 3,107 | 3.2 | 1,811.38 | 68.52 | 273.38 |
| Gilpin | 1,212 | 132 | 9.2 | 2,374.39 | 71.77 | 208.92 |
| Grand | 2,108 | 1,866 | 1.1 | 2,759.18 | 64.60 | 209.10 |
| Gunnison | 5,527 | 3,179 | 1.7 | 2,879.90 | 71.94 | 298.28 |
| Hinsdale | 449 | 971 | 0.5 | 2,240.22 | 105.08 | ..... |
| Huerfano | 17,062 | 1,500 | 11.4 | 973.27 | 34.69 | 149.64 |
| Jackson | 1,386 | 1,632 | 0.8 | 2,816.56 | 45.74 | ..... |
| Jefferson | 21,810 | 808 | 27.0 | 1,274.50 | 36.65 | 62.92 |
| Kiowa | 3,786 | 1,798 | 2.1 | 3,491.83 | 59.79 | 100.04 |
| Kit Carson | 9,725 | 2,159 | 4.5 | 2,189.81 | 57.17 | 93.67 |
| Lake | 4,899 | 371 | 13.2 | 1,552.12 | 57.19 | 239.60 |
| La Plata | 12,975 | 1,851 | 7.0 | 1,194.70 | 41.23 | 199.33 |
| Larimer | 33,137 | 2,629 | 12.6 | 1,614.06 | 50.15 | 187.57 |
| Las Animas | 36,008 | 4,809 | 7.5 | 1,165.17 | 39.30 | 212.00 |
| Lincoln | 7,850 | 2,570 | 3.1 | 2,599.49 | 64.17 | 102.02 |
| Logan | 19,946 | 1,822 | 10.9 | 1,850.79 | 53.96 | 116.50 |
| Mesa | 25,908 | 3,163 | 8.2 | 1,166.65 | 39.70 | 158.66 |
| Mineral | 640 | 866 | 0.7 | 2,446.31 | 54.84 | ..... |
| Moffat | 4,861 | 4,658 | 1.0 | 1,515.11 | 51.49 | 128.58 |
| Montezuma | 7,798 | 2,051 | 3.8 | 841.78 | 31.76 | 161.84 |
| Montrose | 11,742 | 2,264 | 5.2 | 1,048.75 | 41.25 | 180.71 |
| Morgan | 18,284 | 1,286 | 14.2 | 1,591.62 | 45.33 | 163.79 |
| Otero | 24,390 | 1,259 | 19.4 | 1,324.34 | 38.86 | 113.07 |
| Ouray | 1,784 | 519 | 3.4 | 2,290.38 | 74.77 | 171.41 |
| Park | 2,052 | 2,242 | 0.9 | 4,339.42 | 71.65 | 109.70 |
| Phillips | 5,797 | 688 | 8.4 | 2,662.74 | 54.74 | 215.82 |
| Pitkin | 1,770 | 1,019 | 1.7 | 2,224.95 | 78.27 | 210.58 |
| Prowers | 14,762 | 1,630 | 9.1 | 1,487.75 | 44.60 | 120.69 |
| Pueblo | 66,038 | 2,433 | 27.1 | 1,233.38 | 47.25 | 398.04 |
| Rio Blanco | 2,980 | 3,223 | 0.9 | 1,999.39 | 54.31 | 239.08 |
| Rio Grande | 9,953 | 898 | 11.1 | 1,099.36 | 44.72 | 189.47 |
| Routt | 9,352 | 2,309 | 4.1 | 1,701.02 | 50.30 | 105.86 |
| Saguache | 6,250 | 3,133 | 2.0 | 1,836.46 | 48.48 | 129.25 |
| San Juan | 1,935 | 453 | 4.3 | 1,777.81 | 50.51 | 266.22 |
| San Miguel | 2,184 | 1,301 | 1.7 | 2,490.53 | 88.95 | ..... |
| Sedgwick | 5,580 | 531 | 10.5 | 2,379.51 | 70.76 | 115.76 |
| Summit | 987 | 649 | 1.5 | 4,700.25 | 120.27 | 115.19 |
| Teller | 4,141 | 547 | 7.6 | 1,370.34 | 56.74 | 449.32 |
| Washington | 9,591 | 2,521 | 3.8 | 1,798.05 | 48.02 | 56.26 |
| Weld | 65,097 | 4,022 | 16.2 | 1,616.09 | 49.82 | 151.20 |
| Yuma | 13,613 | 2,367 | 5.8 | 1,840.80 | 48.83 | 135.44 |
| State | 1,035,791 | 103,658 | 10.0 | \$1,538.34 | \$47.95 | \$202.74 |

COLORADO COUNTIES AND COUNTY SEATS

| COUNTY | County Seat | Railway Dist'ce from Denver, Miles | Population of County Seat | | |
|------------------|-----------------------|---|---------------------------|----------------|----------------|
| | | | Census 1930 | Census 1920 | Census 1910 |
| Adams..... | Brighton | 19 | 3,394 | 2,715 | 850 |
| Alamosa..... | Alamosa | 251 | 5,107 | 3,171 | 3,013 |
| Arapahoe..... | Littleton | 10 | 2,019 | 1,636 | 1,373 |
| Archuleta..... | Pagosa Springs..... | 421 | 804 | 1,032 | 669 |
| Baca..... | Springfield† | 285 | 1,393 | 295 | ..... |
| Bent..... | Las Animas..... | 202 | 2,517 | 2,252 | 2,008 |
| Boulder..... | Boulder | 30 | 11,223 | 11,006 | 9,539 |
| Chaffee..... | Salida | 215 | 5,065 | 4,689 | 4,425 |
| Cheyenne..... | Cheyenne Wells..... | 177 | 595 | 508 | 270 |
| Clear Creek..... | Georgetown | 50 | 303 | 703 | 950 |
| Conejos..... | Conejos | 281 | £ | 350 | ..... |
| Costilla..... | San Luis£ | 248 | £ | 550 | ..... |
| Crowley..... | Ordway | 169 | 1,139 | 1,186 | 705 |
| Custer..... | Silver Cliff..... | 209 | 201 | 241 | 250 |
| Delta..... | Delta | 325° | 2,938 | 2,623 | 2,388 |
| Denver..... | Denver | ... | 287,861 | 256,491 | 213,381 |
| Dolores..... | Rico | 443 | 447 | 326 | 368 |
| Douglas..... | Castle Rock..... | 32 | 478 | 461 | 365 |
| Eagle..... | Eagle | 180° | 341 | 358 | 186 |
| Elbert..... | Kiowa* | 46 | 185 | 148 | ..... |
| El Paso..... | Colorado Springs..... | 75 | 33,237 | 30,105 | 29,078 |
| Fremont..... | Canon City..... | 160 | 5,938 | †6,386 | 5,162 |
| Garfield..... | Glenwood Springs..... | 185° | 1,825 | 2,073 | 2,019 |
| Gilpin..... | Central City..... | 45 | 572 | 552 | 1,782 |
| Grand..... | Hot Sulphur Springs.. | 86° | 142 | 123 | 182 |
| Gunnison..... | Gunnison | 288 | 1,415 | 1,329 | 1,026 |
| Hinsdale..... | Lake City..... | 351 | 259 | 317 | 405 |
| Huerfano..... | Walsenburg | 171 | 5,503 | 3,565 | 2,323 |
| Jackson..... | Walden | 256 | 284 | 260 | 162 |
| Jefferson..... | Golden | 16 | 2,426 | 2,135 | 2,477 |
| Kiowa..... | Eads | 230 | 518 | 406 | ..... |
| Kit Carson..... | Burlington | 167 | 1,280 | 991 | 368 |
| Lake..... | Leadville | 276 | 3,771 | 4,959 | 1,508 |
| La Plata..... | Durango | 451 | 5,400 | 4,116 | 4,686 |
| Larimer..... | Fort Collins | 68 | 11,489 | 8,755 | 8,210 |
| Las Animas..... | Trinidad | 212 | 11,732 | 10,906 | 10,204 |
| Lincoln..... | Hugo | 104 | 712 | 838 | 343 |
| Logan..... | Sterling | 123 | 7,195 | 6,415 | 3,044 |
| Mesa..... | Grand Junction..... | 274° | 10,247 | 8,665 | 7,754 |
| Mineral..... | Creede | 321 | 384 | 500 | 741 |
| Moffat..... | Craig | 232° | 1,418 | 1,297 | 392 |
| Montezuma..... | Cortez | 506 | 921 | 541 | 565 |
| Montrose..... | Montrose | 351 | 3,566 | 3,581 | 3,254 |
| Morgan..... | Fort Morgan..... | 78 | 4,423 | 3,818 | 2,800 |
| Otero..... | La Junta..... | 183 | 7,193 | 4,964 | 4,154 |
| Ouray..... | Ouray | 387 | 707 | 1,165 | 1,644 |
| Park..... | Fairplay | 115 | 221 | 183 | 265 |
| Phillips..... | Holyoke | 173 | 1,226 | 1,205 | 659 |
| Pitkin..... | Aspen | 226° | 705 | 1,265 | 1,834 |
| Prowers..... | Lamar | 235 | 4,233 | 2,512 | 2,977 |
| Pueblo..... | Pueblo | 119 | 50,096 | 43,050 | 44,395 |
| Rio Blanco..... | Meeker* | 253° | 1,069 | 935 | 807 |
| Rio Grande..... | Del Norte..... | 283 | 1,410 | 1,007 | 840 |
| Routt..... | Steamboat Springs.... | 177° | 1,198 | 1,249 | 1,227 |
| Saguache..... | Saguache* | 265 | 1,010 | 948 | 620 |
| San Juan..... | Silverton | 497 | 1,301 | 1,150 | 2,153 |
| San Miguel..... | Telluride | 422 | 512 | 1,618 | 1,756 |
| Sedgwick..... | Julesburg | 197 | 1,467 | 1,320 | 962 |
| Summit..... | Breckenridge | 110 | 436 | 796 | 834 |
| Teller..... | Cripple Creek..... | 132 | 1,427 | 2,325 | 6,206 |
| Washington.... | Akron | 112 | 1,135 | 1,401 | 647 |
| Weld..... | Greeley | 52 | 12,203 | 10,958 | 8,179 |
| Yuma..... | Wray | 165 | 1,785 | 1,538 | 1,000 |

* Not directly on railroad. † Greater Canon City. ‡ Via Lamar. Does not have direct rail communication with Denver. ° Via Moffat tunnel. £ Not incorporated.

Memo: Delta is 326 via Moffat tunnel, but through tickets not sold.

FAMILIES: AGE AND NUMBER OF CHILDREN, NUMBER GAINFULLY OCCUPIED, NUMBER OF HOME-MAKERS, NUMBER OF LODGERS, ETC., IN COLORADO, 1930.

(Compiled from Census Reports)

| | All Families | | Owner Families | | Tenant Families | |
|-----------------------------|--------------|----------|----------------|----------|-----------------|----------|
| | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| The State..... | 267,324 | 100.0 | 131,571 | 100.0 | 127,979 | 100.0 |
| Families having— | | | | | | |
| No gainful workers..... | 19,782 | 7.4 | 12,680 | 9.6 | 6,488 | 5.1 |
| 1 gainful worker..... | 176,720 | 66.1 | 81,239 | 61.7 | 89,933 | 70.3 |
| 2 gainful workers..... | 51,304 | 19.2 | 26,390 | 20.1 | 23,697 | 18.5 |
| 3 gainful workers..... | 14,232 | 5.3 | 8,201 | 6.2 | 5,744 | 4.5 |
| 4 or more..... | 5,286 | 2.0 | 3,061 | 2.4 | 2,117 | 1.6 |
| Families having home- | | | | | | |
| makers..... | 246,739 | 100.0 | 122,626 | 100.0 | 117,739 | 100.0 |
| Not gainfully employed... | 212,955 | 86.3 | 108,698 | 88.6 | 98,911 | 84.0 |
| Gainfully employed..... | 33,784 | 13.7 | 13,928 | 11.4 | 18,828 | 16.0 |
| Families comprising— | | | | | | |
| 1 person..... | 29,388 | 11.0 | 13,685 | 10.4 | 14,033 | 11.0 |
| 2 persons..... | 67,232 | 25.2 | 33,301 | 25.3 | 31,937 | 25.0 |
| 3 persons..... | 55,441 | 20.7 | 26,848 | 20.4 | 27,186 | 21.2 |
| 4 persons..... | 44,926 | 16.8 | 22,739 | 17.3 | 21,232 | 16.6 |
| 5 persons..... | 28,859 | 10.8 | 14,696 | 11.2 | 13,504 | 10.6 |
| 6 persons..... | 17,613 | 6.6 | 8,811 | 6.7 | 6,278 | 6.6 |
| 7 persons..... | 10,447 | 3.9 | 5,135 | 3.9 | 5,034 | 3.9 |
| 8 persons..... | 6,094 | 2.3 | 2,950 | 2.2 | 2,985 | 2.3 |
| 9 or more persons..... | 7,324 | 2.7 | 3,406 | 2.6 | 3,673 | 2.8 |
| Families having— | | | | | | |
| No children under 10.... | 163,646 | 61.2 | 88,414 | 67.2 | 70,387 | 55.0 |
| 1 child under 10..... | 49,031 | 18.3 | 21,017 | 16.0 | 26,680 | 20.8 |
| 2 children under 10.... | 29,737 | 11.1 | 12,552 | 9.5 | 16,396 | 12.8 |
| 3 children under 10.... | 14,737 | 5.5 | 5,883 | 4.5 | 8,374 | 6.5 |
| 4 children under 10.... | 6,897 | 2.6 | 2,574 | 2.0 | 4,112 | 3.2 |
| 5 children under 10.... | 2,511 | 0.9 | 884 | 0.7 | 1,545 | 1.2 |
| 6 or more..... | 765 | 0.3 | 247 | 0.2 | 485 | 0.4 |
| Families having— | | | | | | |
| No lodgers..... | 243,347 | 91.0 | 119,990 | 91.2 | 116,426 | 91.0 |
| 1 lodger..... | 16,524 | 6.2 | 8,221 | 6.2 | 7,782 | 6.1 |
| 2 lodgers..... | 4,172 | 1.6 | 2,025 | 1.5 | 1,996 | 1.6 |
| 3 or more lodgers..... | 3,282 | 1.2 | 1,335 | 1.1 | 1,775 | 1.3 |
| Median size of families.... | 3.17 | ... | 3.20 | ... | 3.16 | ... |
| Average size of families... | 3.57 | ... | ..... | ... | ..... | ... |
| Heads of Families: | | | | | | |
| Man head, all ages..... | 233,192 | 87.2 | 113,810 | 86.5 | 112,687 | 88.1 |
| Woman head, all ages.... | 34,132 | 12.8 | 17,761 | 13.5 | 15,292 | 11.9 |

FAMILIES IN COLORADO BY COLOR AND NATIVITY IN CENSUS YEARS

(Compiled from Census Reports)

Note—The family figures for 1930 and 1900 represent private families only; those for 1920 and 1890 include a small number of institutions and other quasi-family groups which were counted as families in those years. Information on families by counties is given in a separate table.

| COLOR AND NATIVITY | 1930 | | 1920 | | 1900 | | 1890 | |
|--------------------|---------|----------|---------|----------|---------|----------|--------|----------|
| | Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| All classes..... | 267,324 | 100.0 | 230,843 | 100.0 | 122,349 | 100.0 | 84,276 | 100.0 |
| White..... | 251,811 | 94.2 | 226,465 | 98.1 | 119,811 | 97.9 | 82,748 | 98.2 |
| Native..... | 210,335 | 78.7 | 177,282 | 76.8 | 85,819 | 70.1 | 57,696 | 68.5 |
| Native parentage.. | 158,679 | 59.4 | 136,050 | 58.9 | 66,874 | 54.6 | 47,592 | 56.5 |
| Foreign or mixed | | | | | | | | |
| parentage..... | 51,656 | 19.3 | 41,232 | 17.9 | 18,945 | 15.5 | 10,104 | 12.0 |
| Foreign born..... | 41,476 | 15.5 | 49,183 | 21.3 | 33,992 | 27.8 | 25,052 | 29.7 |
| Negro..... | 3,538 | 1.3 | 3,233 | 1.4 | 2,052 | 1.7 | 1,216 | 1.4 |
| Other races..... | 11,975 | 4.5 | 1,145 | 0.5 | 486 | 0.4 | 312 | 0.4 |

POPULATION, DWELLINGS AND FAMILIES, 1890 TO 1930
(Compiled from Census Reports)

| SUBJECT | 1930 | 1920 | 1910 | 1900 | 1890 |
|---|-----------|---------|---------|---------|---------|
| Population of state..... | 1,035,791 | 939,629 | 799,024 | 539,700 | 412,198 |
| In private families only..... | 998,657 | ..... | ..... | 496,430 | ..... |
| Families, including institutions, etc.*..... | 268,423 | 230,843 | 191,467 | 127,459 | 84,276 |
| Private families only..... | 267,324 | ..... | ..... | 122,349 | ..... |
| Dwellings, including those occupied by institutions, etc.. | 243,647 | 211,103 | 183,874 | 120,364 | 81,127 |
| Occupied by private families | 242,548 | ..... | ..... | 115,254 | ..... |
| Population per family, including institutions, etc..... | 3.86 | 4.07 | 4.11 | 4.23 | 4.89 |
| Per private family†..... | 3.74 | ..... | ..... | 4.06 | ..... |
| Population per dwelling, including those occupied by institutions, etc..... | 4.25 | 4.45 | 4.35 | 4.48 | 5.08 |
| Per private dwelling..... | 4.12 | ..... | ..... | 4.31 | ..... |

*In addition to the number of normal or private families, the count of families in censuses prior to 1930 has included certain aggregates of population, such as institutions, hotels, boarding houses and construction camps. These quasi-families are omitted from the general tabulation for families in 1930, but are included here for comparative purposes.

†Based on the number of private families and the population in such families, including lodgers and resident servants.

TENURE OF HOMES, FARM AND NON-FARM, FOR COLORADO, 1900 TO 1930
(Compiled from Census Reports)

NOTE.—Figures for 1930 and 1900 represent private-family homes alone; those for 1920 and 1910 include premises occupied by a small number of institutions and other quasi-family groups which were counted as family groups in those years.

| TENURE | 1930 | | 1920 | | 1910 | | 1900 | |
|---------------------|---------|----------|---------|----------|---------|----------|---------|----------|
| | Number | Per Cent | Number | Per Cent | Number | Per Cent | Number | Per Cent |
| All Homes..... | 267,324 | 100.0 | 230,843 | 100.0 | 194,467 | 100.0 | 122,349 | 100.0 |
| Owned | 131,571 | 49.2 | 116,781 | 50.6 | 96,728 | 49.7 | 54,965 | 44.9 |
| Rented | 127,979 | 47.9 | 109,501 | 47.4 | 90,929 | 46.8 | 61,386 | 50.2 |
| Tenure unknown..... | 7,774 | 2.9 | 4,561 | 2.0 | 6,810 | 3.5 | 5,998 | 4.9 |
| Farm homes..... | 65,175 | 100.0 | 62,112 | 100.0 | 45,768 | 100.0 | 24,602 | 100.0 |
| Owned | 35,019 | 53.7 | 42,856 | 69.0 | 36,621 | 80.0 | 17,850 | 72.6 |
| Rented | 26,999 | 41.4 | 17,917 | 28.8 | 8,946 | 19.5 | 6,364 | 25.9 |
| Tenure unknown..... | 3,157 | 4.9 | 1,339 | 2.2 | 201 | 0.5 | 388 | 1.5 |
| Non-farm homes..... | 202,149 | 100.0 | 168,731 | 100.0 | 148,699 | 100.0 | 97,747 | 100.0 |
| Owned | 96,552 | 47.8 | 73,925 | 43.8 | 60,107 | 40.4 | 37,115 | 38.0 |
| Rented | 100,980 | 50.0 | 91,584 | 54.3 | 81,983 | 55.1 | 55,022 | 56.3 |
| Tenure unknown..... | 4,617 | 2.2 | 3,222 | 1.9 | 6,609 | 4.5 | 5,610 | 5.7 |

FAMILIES, MEDIAN SIZE, TENURE, NUMBER OF DWELLINGS AND MEDIAN VALUE AND RENTALS, BY COUNTIES, 1930

(Compiled from Census Reports)

| COUNTY | ALL FAMILIES | | | | | | Number of Dwellings | Median Value Owned Homes | Median Rental Tenant Homes |
|-------------|--------------|-------------|---------|---------|--------|----------|---------------------|--------------------------|----------------------------|
| | Total | Median Size | Owner | Tenant | Farm | Non-Farm | | | |
| Adams | 4,639 | 3.44 | 2,500 | 2,057 | 2,083 | 2,556 | 4,515 | \$2,822 | \$20.40 |
| Alamosa | 2,106 | 3.44 | 934 | 1,064 | 545 | 1,561 | 1,985 | 2,720 | 23.46 |
| Arapahoe | 6,019 | 3.14 | 3,708 | 2,141 | 1,210 | 4,809 | 5,824 | 2,934 | 21.72 |
| Archuleta | 777 | 3.47 | 409 | 325 | 410 | 367 | 749 | 1,143 | 10.00 |
| Baca | 2,464 | 3.72 | 1,368 | 1,015 | 1,730 | 734 | 2,371 | 1,472 | 14.97 |
| Bent | 2,070 | 3.48 | 898 | 1,027 | 1,042 | 1,028 | 1,993 | 2,052 | 16.11 |
| Boulder | 9,002 | 3.07 | 4,948 | 3,868 | 1,627 | 7,375 | 8,547 | 2,905 | 18.89 |
| Chaffee | 2,034 | 3.09 | 1,060 | 958 | 330 | 1,704 | 1,953 | 1,893 | 19.18 |
| Cheyenne | 924 | 3.43 | 470 | 441 | 614 | 310 | 899 | 2,396 | 13.05 |
| Clear Creek | 745 | 2.32 | 369 | 367 | 29 | 716 | 724 | 1,076 | 12.77 |
| Conejos | 2,065 | 4.28 | 1,231 | 771 | 1,169 | 896 | 1,968 | --- | --- |
| Costilla | 1,270 | 4.13 | 712 | 380 | 594 | 676 | 1,243 | --- | --- |
| Crowley | 1,426 | 3.53 | 551 | 829 | 762 | 664 | 1,345 | 1,845 | 12.42 |
| Custer | 621 | 2.77 | 364 | 255 | 365 | 256 | 612 | 1,114 | 10.59 |
| Delta | 3,606 | 3.46 | 1,927 | 1,585 | 1,941 | 1,665 | 3,483 | 2,327 | 14.50 |
| Denver | 79,351 | 2.87 | 35,577 | 42,275 | 232 | 79,119 | 64,230 | 4,597 | 29.59 |
| Dolores | 390 | 3.10 | 229 | 155 | 184 | 206 | 384 | --- | 13.67 |
| Douglas | 963 | 3.03 | 431 | 494 | 505 | 458 | 924 | 2,712 | 14.91 |
| Eagle | 1,016 | 3.03 | 469 | 522 | 403 | 613 | 974 | 1,680 | 13.13 |
| Elbert | 1,679 | 3.33 | 978 | 683 | 1,245 | 434 | 1,645 | 2,074 | 13.87 |
| El Paso | 14,132 | 2.80 | 7,652 | 6,314 | 1,456 | 12,676 | 13,081 | 3,660 | 22.22 |
| Fremont | 4,755 | 3.20 | 2,643 | 2,081 | 1,164 | 3,591 | 4,504 | 2,121 | 15.36 |
| Garfield | 2,609 | 3.24 | 1,340 | 1,218 | 1,154 | 1,455 | 2,500 | 2,231 | 18.97 |
| Gilpin | 415 | 2.16 | 210 | 148 | 33 | 382 | 412 | --- | 12.11 |
| Grand | 623 | 2.40 | 348 | 256 | 240 | 583 | 615 | 1,293 | 10.63 |
| Gunnison | 1,510 | 2.97 | 739 | 734 | 339 | 1,171 | 1,474 | 1,400 | 11.46 |
| Hinsdale | 151 | 2.14 | 85 | 54 | 34 | 117 | 144 | --- | --- |
| Huerfano | 3,969 | 3.79 | 1,595 | 2,225 | 876 | 3,093 | 3,668 | 1,608 | 12.03 |
| Jackson | 391 | 2.74 | 212 | 158 | 204 | 187 | 382 | --- | --- |
| Jefferson | 5,829 | 3.07 | 3,815 | 1,952 | 2,138 | 3,691 | 5,627 | 3,055 | 21.03 |
| Kiowa | 946 | 3.33 | 515 | 360 | 613 | 333 | 911 | 2,175 | 12.33 |
| Kit Carson | 2,300 | 3.73 | 1,172 | 1,107 | 1,515 | 785 | 2,226 | 2,627 | 16.71 |
| Lake | 1,406 | 2.79 | 937 | 442 | 28 | 1,378 | 1,385 | --- | 10.52 |
| La Plata | 3,239 | 3.43 | 1,678 | 1,487 | 1,180 | 2,059 | 3,009 | 2,640 | 20.54 |
| Larimer | 8,610 | 3.28 | 4,402 | 3,757 | 2,349 | 6,261 | 8,195 | 3,363 | 21.98 |
| Las Animas | 8,569 | 3.65 | 3,563 | 4,769 | 2,036 | 6,533 | 8,071 | 1,482 | 11.47 |
| Lincoln | 1,963 | 3.38 | 1,117 | 809 | 1,214 | 749 | 1,916 | 2,532 | 16.64 |
| Logan | 4,497 | 3.81 | 2,001 | 2,309 | 1,995 | 2,502 | 4,319 | 2,938 | 20.06 |
| Mesa | 6,603 | 3.32 | 3,835 | 2,669 | 2,648 | 3,955 | 6,250 | 2,716 | 19.83 |
| Mineral | 217 | 2.22 | 116 | 96 | 36 | 181 | 206 | --- | --- |
| Moffat | 1,396 | 2.77 | 844 | 476 | 811 | 585 | 1,356 | 2,529 | 19.74 |
| Montezuma | 1,897 | 3.54 | 965 | 906 | 1,029 | 868 | 1,836 | 2,227 | 13.23 |
| Montrose | 2,834 | 3.56 | 1,434 | 1,332 | 1,566 | 1,268 | 2,753 | 2,217 | 16.85 |
| Morgan | 4,263 | 3.64 | 1,929 | 2,144 | 2,020 | 2,243 | 4,083 | 3,125 | 20.27 |
| Otero | 6,028 | 3.47 | 2,629 | 3,106 | 1,693 | 4,235 | 5,520 | 2,533 | 14.78 |
| Ouray | 569 | 2.50 | 320 | 227 | 180 | 389 | 546 | 1,231 | 12.08 |
| Park | 632 | 2.44 | 361 | 269 | 349 | 283 | 625 | --- | --- |
| Phillips | 1,455 | 3.49 | 670 | 671 | 738 | 717 | 1,430 | 2,983 | 17.07 |
| Pitkin | 539 | 2.61 | 393 | 135 | 175 | 364 | 532 | --- | --- |
| Prowers | 3,524 | 3.64 | 1,429 | 1,953 | 1,534 | 1,990 | 3,340 | 2,519 | 14.35 |
| Pueblo | 16,008 | 3.28 | 8,746 | 6,897 | 1,604 | 14,404 | 14,464 | 2,420 | 22.64 |
| Rio Blanco | 772 | 2.93 | 429 | 284 | 438 | 334 | 722 | 2,344 | 15.00 |
| Rio Grande | 2,380 | 3.53 | 1,088 | 1,135 | 976 | 1,404 | 2,237 | 2,672 | 14.71 |
| Routt | 2,506 | 3.02 | 1,047 | 1,394 | 829 | 1,677 | 2,433 | 1,685 | 13.62 |
| Saguache | 1,540 | 3.34 | 663 | 708 | 629 | 911 | 1,495 | --- | 11.68 |
| San Juan | 440 | 2.66 | 175 | 262 | --- | 440 | 423 | --- | 16.56 |
| San Miguel | 622 | 2.81 | 379 | 232 | 247 | 375 | 615 | 1,217 | 11.99 |
| Sedgwick | 1,305 | 3.71 | 559 | 673 | 609 | 696 | 1,250 | 2,766 | 19.27 |
| Summit | 330 | 2.25 | 186 | 143 | 56 | 274 | 323 | --- | 12.30 |
| Teller | 1,363 | 2.37 | 926 | 430 | 186 | 1,177 | 1,344 | --- | 12.14 |
| Washington | 2,280 | 3.72 | 1,169 | 1,066 | 1,763 | 517 | 2,258 | 2,244 | 13.80 |
| Weld | 15,396 | 3.63 | 6,339 | 7,931 | 7,267 | 8,129 | 14,452 | 2,735 | 19.75 |
| Yuma | 3,344 | 3.51 | 1,723 | 1,445 | 2,204 | 1,140 | 3,248 | 2,491 | 15.24 |
| State | 267,324 | 3.17 | 131,571 | 127,979 | 65,175 | 202,149 | 242,548 | \$3.209 | \$22.38 |

COLORADO FARM MORTGAGE DEBT

(Compiled from Census Reports)

Note.—Farms operated by their owners include part owners, those who hire some additional land. Full owners are operators who own all the land they operate.

| | 1930 | 1925 | 1920 |
|--|---------------|---------------|---------------|
| Farms operated by owners: | | | |
| Total number..... | 38,426 | 39,517 | 45,291 |
| Free from mortgage..... | 15,741 | ..... | 20,965 |
| Mortgaged | 20,016 | 20,997 | 21,131 |
| No mortgage report..... | 2,669 | ..... | 3,195 |
| Per cent of total reported as mortgaged: | | | |
| Colorado | 52.1 | 53.1 | 46.7 |
| United States..... | 42.0 | 36.1 | 37.2 |
| All farms operated by full owners..... | | | |
| Reporting mortgage debt, number.... | 26,929 | 29,292 | 35,553 |
| Acres in farms reporting debt..... | 12,665 | 14,444 | 15,735 |
| Value of farms (land and buildings) reporting mortgage debt..... | 3,926,217 | 4,927,112 | ..... |
| Amount of mortgage debt..... | \$127,162,862 | \$144,065,345 | \$211,700,699 |
| Ratio of debt to value (per cent).... | 48,854,641 | 61,408,229 | 62,623,338 |
| Average per mortgaged farm: | 38.42 | 42.63 | 29.58 |
| Value of farm (land and buildings).. | \$ 10,040 | \$ 9,974 | \$ 13,454 |
| Average per acre: | | | |
| Value of farm (land and buildings).. | 32.39 | 29.24 | ..... |
| Amount of mortgage debt..... | 12.44 | 12.46 | ..... |
| Farms operated by full owners reporting both mortgage debt and charges: | | | |
| Number of farms..... | 10,227 | ..... | ..... |
| Acres in farms..... | 3,074,134 | ..... | ..... |
| Value of land and buildings..... | \$ 97,701,953 | ..... | ..... |
| Mortgage debt: | | | |
| Amount | 37,735,929 | ..... | ..... |
| Ratio to value land and buildings (per cent)..... | 38.62 | ..... | ..... |
| Charges on mortgage debt, interest, commissions, etc. (1929): | | | |
| Amount | \$ 2,542,230 | ..... | ..... |
| Ratio to debt (per cent)..... | 6.74 | ..... | ..... |

STATE SEAL AND MOTTO

The seal of the state of Colorado, as determined by statutory enactment, is described as follows:

It shall be two and one-half inches in diameter with the following device inscribed thereon: An heraldic shield bearing in chief, or upon the upper portion of same upon a red ground, three snow-capped mountains; above, surrounding clouds; upon the lower part thereof, upon a golden ground, a miner's badge as prescribed by the rules of heraldry; as a crest above the shield, the eye of God, being golden rays proceeding from the lines of a triangle; below the crest and above

the shield as a scroll, the Roman fasces, bearing upon a band of red, white and blue the words "Union and Constitution"; below the whole the motto "Nil Sine Numine," the whole to be surrounded by the words "State of Colorado" and the figures "1876."

The meaning of the Latin motto "Nil Sine Numine" is "Nothing without Providence."

The secretary of state alone is authorized to use or affix the seal to any document whatever, and he only in pursuance of the law. He is the custodian of the seal. Severe penalties are provided for counterfeiting or illegally using the seal.

FARM MORTGAGE DEBT IN COLORADO IN 1930 BY COUNTIES

(Compiled from Census Reports)

Note.—This table embraces only farms operated by full owners. Full owners are farm operators who own all the land which they operate. State totals for farms of this and other tenures for 1930 with comparative figures for 1925 and 1920 are shown in another table.

| COUNTY | Farms Operated by Full Owners | | | | Value of Land and Buildings | | Amount of Mortgage Debt | |
|-------------|-------------------------------|-------------------------|-----------|------------------------------|-------------------------------|-----------------|-------------------------|--------------|
| | Total | Free from Mortgage Debt | Mortgaged | No Report or Amt. Not Stated | Farms Free from Mortgage Debt | Mortgaged Farms | Total | Av. Per Acre |
| Adams | 892 | 365 | 471 | 56 | \$ 3,151,330 | \$ 4,970,101 | \$ 2,112,361 | \$24.55 |
| Alamosa | 253 | 108 | 115 | 30 | 848,600 | 1,624,020 | 585,442 | 17.98 |
| Arapahoe | 617 | 240 | 327 | 50 | 2,026,905 | 3,546,717 | 1,157,973 | 23.31 |
| Archuleta | 256 | 174 | 71 | 11 | 590,880 | 424,785 | 179,728 | 5.96 |
| Asa | 693 | 227 | 375 | 91 | 1,565,758 | 3,355,429 | 853,786 | 4.23 |
| Bent | 328 | 106 | 155 | 67 | 800,891 | 1,859,080 | 764,392 | 16.97 |
| Boulder | 802 | 399 | 354 | 49 | 3,764,885 | 3,838,322 | 1,545,025 | 44.03 |
| Chaffee | 193 | 98 | 92 | 3 | 601,100 | 1,049,830 | 418,358 | 18.43 |
| Cheyenne | 172 | 49 | 116 | 7 | 285,940 | 1,148,928 | 347,000 | 3.74 |
| Clear Creek | 19 | 14 | 1 | 4 | 107,400 | 36,000 | 700 | 4.38 |
| Conchos | 875 | 492 | 212 | 171 | 1,868,612 | 1,840,655 | 681,517 | 20.29 |
| Costilla | 334 | 167 | 71 | 96 | 510,287 | 447,156 | 166,787 | 9.48 |
| Crowley | 167 | 71 | 88 | 8 | 359,574 | 830,935 | 358,797 | 14.70 |
| Custer | 251 | 139 | 95 | 17 | 588,875 | 760,416 | 323,571 | 6.67 |
| Delta | 1,022 | 525 | 441 | 56 | 2,677,740 | 2,989,340 | 1,175,491 | 27.34 |
| Denver | 174 | 79 | 61 | 34 | 752,260 | 577,175 | 227,325 | 738.07 |
| Dolores | 118 | 90 | 16 | 12 | 176,010 | 35,120 | 15,225 | 3.14 |
| Douglas | 193 | 74 | 108 | 11 | 1,010,205 | 1,894,300 | 703,998 | 10.25 |
| Eagle | 247 | 131 | 99 | 17 | 1,018,816 | 1,124,360 | 446,155 | 12.61 |
| Elbert | 419 | 172 | 238 | 9 | 1,338,704 | 2,504,852 | 848,322 | 5.71 |
| El Paso | 540 | 223 | 289 | 28 | 1,976,739 | 2,926,655 | 984,254 | 8.37 |
| Esmerald | 799 | 445 | 316 | 38 | 1,883,325 | 1,624,910 | 560,236 | 12.98 |
| Fairfield | 612 | 282 | 275 | 55 | 1,675,370 | 2,772,865 | 1,103,589 | 15.96 |
| Ft. Collins | 18 | 13 | 1 | 4 | 59,360 | 7,500 | 1,500 | 4.17 |
| Grand | 129 | 64 | 48 | 17 | 574,210 | 571,450 | 182,850 | 6.02 |
| Gunnison | 290 | 132 | 141 | 17 | 913,100 | 1,865,440 | 882,660 | 11.45 |
| Hinsdale | 31 | 16 | 14 | 1 | 105,100 | 128,775 | 30,450 | 4.18 |
| Huerfano | 495 | 275 | 163 | 57 | 1,091,792 | 1,230,604 | 532,256 | 5.67 |
| Jackson | 101 | 38 | 50 | 13 | 169,900 | 948,740 | 351,599 | 5.30 |
| Jefferson | 1,199 | 563 | 580 | 56 | 5,655,108 | 6,432,457 | 2,068,612 | 34.52 |
| Iowa | 216 | 91 | 106 | 19 | 550,150 | 850,020 | 276,476 | 4.61 |
| Kit Carson | 382 | 135 | 228 | 19 | 881,180 | 1,680,320 | 604,222 | 6.05 |
| Lake | 24 | 19 | 2 | 3 | 73,235 | 23,000 | 11,500 | 8.58 |
| La Plata | 609 | 328 | 221 | 60 | 1,371,860 | 1,382,853 | 575,190 | 10.17 |
| Larimer | 906 | 350 | 499 | 57 | 4,012,095 | 6,784,055 | 2,699,697 | 25.47 |
| Las Animas | 862 | 485 | 261 | 116 | 1,418,519 | 1,516,634 | 510,899 | 2.82 |
| Lincoln | 314 | 96 | 210 | 8 | 589,460 | 2,075,510 | 667,530 | 5.87 |
| Logan | 433 | 151 | 257 | 25 | 1,513,273 | 3,368,485 | 1,263,613 | 13.07 |
| Los Alamos | 1,766 | 889 | 812 | 65 | 4,760,021 | 5,867,049 | 1,985,743 | 19.42 |
| Mineral | 31 | 19 | 2 | 10 | 206,250 | 55,000 | 17,100 | 6.90 |
| Monte Vista | 494 | 263 | 152 | 79 | 1,286,960 | 990,775 | 337,830 | 4.23 |
| Montezuma | 579 | 268 | 237 | 74 | 1,003,651 | 1,288,365 | 510,927 | 10.89 |
| Montrose | 639 | 316 | 292 | 31 | 1,555,052 | 2,043,530 | 890,147 | 15.00 |
| Morgan | 509 | 137 | 347 | 25 | 1,175,050 | 4,605,359 | 1,930,956 | 20.02 |
| Mt. Werner | 538 | 217 | 261 | 60 | 1,420,430 | 2,484,945 | 1,056,632 | 16.95 |
| Nunn | 125 | 62 | 60 | 3 | 399,498 | 631,350 | 221,020 | 5.79 |
| Ouray | 229 | 146 | 56 | 27 | 650,605 | 792,604 | 298,163 | 6.28 |
| Phillips | 153 | 45 | 92 | 16 | 475,580 | 1,245,580 | 549,545 | 15.99 |
| Pitkin | 135 | 68 | 52 | 15 | 538,810 | 585,035 | 279,620 | 13.47 |
| Prowers | 462 | 149 | 277 | 36 | 960,255 | 2,511,665 | 1,074,613 | 12.06 |
| Pueblo | 720 | 302 | 360 | 58 | 1,765,710 | 2,757,992 | 1,057,131 | 16.34 |
| Rio Blanco | 287 | 117 | 142 | 28 | 784,226 | 1,820,965 | 715,751 | 6.93 |
| Rio Grande | 354 | 124 | 207 | 23 | 1,719,500 | 4,691,100 | 1,566,918 | 28.68 |
| Salt | 490 | 204 | 239 | 47 | 1,084,391 | 1,887,283 | 720,057 | 8.55 |
| Saguache | 278 | 144 | 104 | 30 | 1,062,970 | 1,681,420 | 599,507 | 11.44 |
| San Juan | 147 | 94 | 42 | 11 | 376,519 | 286,840 | 117,310 | 5.68 |
| San Miguel | 131 | 45 | 78 | 8 | 605,475 | 1,250,800 | 408,275 | 15.92 |
| Sedgewick | 41 | 16 | 23 | 2 | 100,400 | 331,500 | 148,130 | 12.61 |
| Seminole | 147 | 87 | 56 | 4 | 270,015 | 371,546 | 135,037 | 4.23 |
| Shawnee | 395 | 128 | 223 | 44 | 828,949 | 1,531,676 | 606,248 | 5.54 |
| Summit | 1,668 | 485 | 1,027 | 156 | 4,862,165 | 13,191,129 | 6,176,132 | 30.90 |
| Teller | 626 | 250 | 357 | 19 | 2,101,950 | 3,191,560 | 1,232,763 | 6.61 |
| Weld | 26,929 | 12,001 | 12,665 | 2,263 | \$ 78,552,980 | \$127,162,862 | \$ 48,854,641 | \$12.44 |
| Yuma | 26,929 | 12,001 | 12,665 | 2,263 | \$ 78,552,980 | \$127,162,862 | \$ 48,854,641 | \$12.44 |
| State | 26,929 | 12,001 | 12,665 | 2,263 | \$ 78,552,980 | \$127,162,862 | \$ 48,854,641 | \$12.44 |

JEWISH POPULATION

The Jewish population of Colorado in 1927, as reported by H. S. Linfield, director of the statistical department of the American Jewish committee, was 20,321, which compares with 14,565 in 1917, an increase of 5,756, or 28.3 per cent in 10 years. The Jewish population in 1927 was equal to 1.89 per cent of the estimated total population of the state and in 1917 was 1.47 per cent of the total. In 1927, the Jewish population of continental United States was 3.58 per cent of the estimated total population.

ALIENS AND CITIZENSHIP

There were 85,406 foreign-born white persons in Colorado in 1930. This was a decrease of 31,548, or 26.9 per cent, compared with 1920 and a decrease of 41,445, or 32.7 per cent, compared with 1910. In 1930 the foreign-born whites comprised 8.2 per cent of the state's total population, which compares with 12.4 per cent in 1920 and 15.9 per cent in 1910.

Of the 85,406 foreign-born white persons in Colorado in 1930, 82,760 were 21 years old or over and within the age limit which permits of citizenship. Of those of legal age, 56,735, or 68.6 per cent, were naturalized; 5,833, or 7 per cent, had taken out their first papers; 15,576, or 18.8 per cent, were aliens; and 4,616, or 5.7 per cent, citizenship unknown. The number of aliens decreased 12,566, or 44.7 per cent between 1920 and 1930; the number who had taken out their first papers decreased 3,418, or 36.9 per cent; and the number naturalized decreased 5,583, or 8.9 per cent.

The distribution of the foreign-born white population 21 years old or more as to citizenship in 1930, with comparisons for 1920, is as follows:

| | 1930 | 1920 |
|-------------------|--------|---------|
| Naturalized | 56,735 | 62,318 |
| First papers..... | 5,833 | 9,251 |
| Alien | 15,576 | 28,142 |
| Unknown | 4,616 | 5,306 |
| Total..... | 82,760 | 105,017 |

Distribution as to the percentage of the different classes to the total population 21 years old or more is as follows:

| | 1930 | 1920 |
|-------------------|------|------|
| Naturalized | 9.1 | 11.0 |
| First papers..... | 0.9 | 1.6 |
| Alien | 2.5 | 5.0 |
| Unknown | 0.7 | 0.9 |

STATE OF BIRTH OF COLORADO'S POPULATION

The population of Colorado is cosmopolitan in its makeup and literally belongs to the world. The 1,035,791 persons enumerated in the state in the census of 1930 includes persons born in every state of the Union, in the outlying possessions of the United States, at sea and in more than 30 foreign countries. The percentage of Colorado residents born in Colorado is increasing rapidly and the number of persons born in other states and migrating to Colorado far exceeds the number born in Colorado now residing elsewhere.

The distribution of Colorado's population in 1930 as to place of birth is as follows:

| | Number | Per cent |
|---|-----------|----------|
| Born in Colorado..... | 419,563 | 40.5 |
| Born in other states..... | 512,764 | 49.5 |
| Foreign-born | 99,875 | 9.6 |
| State not reported..... | 2,106 | 0.2 |
| American citizens born abroad | 1,028 | 0.1 |
| Born in outlying possessions of U. S..... | 435 | 0.1 |
| Born at sea..... | 20 | .0 |
| Total..... | 1,035,791 | 100.0 |

The percentage distribution of the population as to place of birth for 1930, 1920, 1910 and 1900 is as follows:

| Born in: | 1930 | 1920 | 1910 | 1900 |
|-------------------|------|------|------|------|
| Colorado | 40.5 | 33.8 | 29.2 | 28.1 |
| Other states..... | 49.5 | 52.4 | 53.8 | 54.0 |
| Foreign | 9.6 | 12.7 | 16.2 | 16.9 |
| All other..... | 0.4 | 1.1 | 0.8 | 1.0 |

Census returns as to the state of birth are valuable mainly for the light they throw upon the movement of the native population from one place to another within the United States. "Native population," as the term is ordinarily used by the census bureau, comprises all persons born in continental United States or any of the outlying possessions, and persons of native parentage born abroad or at sea and designated, respectively, as "American citizens born abroad," or "American citizens born at sea." Thus the term "native population" when used herein indicates merely that the persons were born in the United States.

The native population of the United States in 1930 included 670,879 persons born in Colorado. Of these, 419,563, or 62.5 per cent of the total, were living in Colorado and 251,316, or 37.5 per cent, were living in other states. The native population of Colorado in 1930, exclusive of a few who did not give

the state in which they were born, was 932,325, of whom 512,764, or 55 per cent, were born in other states and 419,563, or 45 per cent, were born in and residing in Colorado. The difference between those born in Colorado and living in other states and those born in other states and living in Colorado is 261,448, that number indicating the state's gain from other states by migration. Colorado's gain by migration from other states was 336,213 in 1920 and 340,446 in 1910.

The total native population of Colorado in 1930 was 935,433, of whom 934,433 were born in the United States and 1,483 were born in outlying possessions or American citizens born abroad or at sea.

The states, divisions and countries in which the population of Colorado, Denver and Pueblo was born are as follows:

| | Colorado | Denver | Pueblo |
|--|----------------|---------------|--------------|
| Maine | 1,299 | 574 | 61 |
| New Hampshire.... | 493 | 222 | 24 |
| Vermont | 1,009 | 428 | 59 |
| Massachusetts | 3,077 | 1,659 | 146 |
| Rhode Island..... | 354 | 188 | 15 |
| Connecticut | 1,134 | 600 | 37 |
| Total, New England | 7,366 | 3,671 | 342 |
| New York..... | 14,215 | 7,363 | 574 |
| New Jersey..... | 2,254 | 1,250 | 84 |
| Pennsylvania | 16,090 | 6,441 | 989 |
| Total, Middle Atlantic | 32,559 | 15,054 | 1,647 |
| Ohio | 20,544 | 7,882 | 1,017 |
| Indiana | 18,082 | 6,127 | 1,006 |
| Illinois | 46,940 | 16,276 | 2,217 |
| Michigan | 8,894 | 3,685 | 339 |
| Wisconsin | 10,153 | 3,806 | 390 |
| Total, East North Central | 104,613 | 37,776 | 4,969 |
| Minnesota | 6,907 | 2,518 | 262 |
| Iowa | 45,556 | 12,691 | 1,478 |
| Missouri | 65,769 | 16,456 | 3,814 |
| North Dakota..... | 1,547 | 490 | 30 |
| South Dakota..... | 3,775 | 1,212 | 102 |
| Nebraska | 47,702 | 12,139 | 797 |
| Kansas | 63,849 | 13,288 | 3,189 |
| Total, West North Central | 235,105 | 58,794 | 9,672 |
| Delaware | 226 | 117 | 8 |
| Maryland | 1,396 | 680 | 61 |
| District of Columbia | 419 | 256 | 17 |
| Virginia | 3,310 | 988 | 181 |
| West Virginia..... | 3,203 | 949 | 181 |
| North Carolina..... | 2,181 | 516 | 115 |
| South Carolina..... | 576 | 248 | 27 |
| Georgia | 2,393 | 830 | 165 |
| Florida | 642 | 276 | 34 |
| Total, South Atlantic | 14,346 | 4,860 | 789 |
| Kentucky | 10,681 | 3,387 | 655 |
| Tennessee | 7,068 | 2,150 | 518 |
| Alabama | 2,607 | 979 | 329 |
| Mississippi | 2,072 | 905 | 180 |
| Total, East South Central | 22,428 | 7,421 | 1,682 |

| | Colorado | Denver | Pueblo |
|---|----------------|----------------|---------------|
| Arkansas | 8,330 | 2,098 | 599 |
| Louisiana | 1,792 | 868 | 196 |
| Oklahoma | 18,201 | 2,931 | 1,083 |
| Texas | 16,525 | 4,990 | 1,015 |
| Total, West South Central | 44,848 | 10,887 | 2,893 |
| Montana | 2,194 | 801 | 67 |
| Idaho | 1,704 | 441 | 60 |
| Wyoming | 6,108 | 2,168 | 139 |
| Colorado | 419,563 | 103,233 | 19,746 |
| New Mexico..... | 27,536 | 4,047 | 1,070 |
| Arizona | 1,185 | 253 | 76 |
| Utah | 4,521 | 1,318 | 192 |
| Nevada | 398 | 134 | 28 |
| Total, Mountain..... | 463,269 | 112,395 | 21,378 |
| Washington | 1,847 | 614 | 56 |
| Oregon | 1,511 | 480 | 54 |
| California | 4,435 | 1,631 | 210 |
| Total, Pacific..... | 7,793 | 2,725 | 320 |
| Not reported..... | 2,106 | 881 | 169 |
| Alaska | 44 | * | * |
| American Samoa... | 1 | * | * |
| Guam | 1 | * | * |
| Hawaii | 53 | * | * |
| Panama Canal Zone | 23 | * | * |
| Philippine Islands | 278 | * | * |
| Puerto Rico..... | 27 | * | * |
| Virgin Islands..... | 8 | * | * |
| Total, outlying possessions of U. S. | 435 | 158 | 24 |
| Born at sea..... | 20 | * | * |
| Born abroad..... | 1,028 | * | * |
| Total, American citizens born at sea and abroad | 1,048 | 382 | 57 |
| Total native population | 935,916 | 255,004 | 43,942 |
| *Not segregated. | | | |
| The foreign-born white population of Colorado, classified according to the country in which they were born, are as follows: | | | |
| Country | Number | Per cent | |
| England | 6,891 | 8.1 | |
| Scotland | 2,877 | 3.4 | |
| Wales | 1,061 | 1.2 | |
| North Ireland..... | 900 | 1.0 | |
| Irish Free State..... | 3,184 | 3.7 | |
| Norway | 1,261 | 1.5 | |
| Sweden | 8,328 | 9.8 | |
| Denmark | 2,374 | 2.8 | |
| Netherlands | 810 | 0.9 | |
| Belgium | 390 | 0.5 | |
| Switzerland | 1,202 | 1.4 | |
| France | 1,072 | 1.3 | |
| Germany | 9,988 | 11.7 | |
| Poland | 2,488 | 2.9 | |
| Czechoslovakia | 1,714 | 2.0 | |
| Austria | 2,468 | 2.9 | |
| Hungary | 690 | 0.8 | |
| Jugoslavia | 3,650 | 4.3 | |
| Russia | 12,979 | 15.2 | |
| Lithuania | 262 | 0.3 | |
| Finland | 563 | 0.7 | |
| Rumania | 450 | 0.5 | |
| Greece | 1,230 | 1.4 | |
| Italy | 10,670 | 12.5 | |
| Spain | 210 | 0.2 | |
| Palestine and Syria..... | 281 | 0.3 | |
| Canada—French | 572 | 0.7 | |
| Canada—Other | 5,244 | 6.1 | |
| Mexico | 336 | 0.4 | |
| All other countries..... | 1,261 | 1.5 | |
| Total..... | 85,406 | 100.0 | |

Persons Engaged in Gainful Occupations

THERE were 402,867 persons 10 years old or more engaged in gainful occupations in Colorado in 1930 as reported by the United States bureau of the census. The term "gainful workers," in census usage, includes all persons who usually follow a gainful occupation, although they may not have been employed when the census was taken. It does not include women doing housework in their own homes, without wages, and having no other employment, or children working at home, merely on general household work, on chores, or at odd times on other work.

The number reported above comprises 38.9 per cent of the total population of 1,035,791 and 48.2 per cent of the 835,341 persons 10 years old and over in 1930. In the seven census years from 1870 to 1930, inclusive, the percentage of persons gainfully occupied has shown a decrease. In 1870, 44.1 per cent of the total population was gainfully employed as against 38.9 per cent in 1930. The percentage in 1930 was the lowest of any in the seven census years. The highest was in 1880 when 52.1 per cent of the total population was gainfully occupied. Relatively the same fluctuations took place in the seven census years in percentages of population 10 years old or over gainfully occupied.

Contrary to the general trend of occupation statistics of both males and females in the seven census years, the percentages of females gainfully occupied have shown increases. There were 505,039 females in Colorado in 1930, of whom 405,843 were 10 years old or over. There were 80,993 of the latter gainfully occupied in 1930. This was equal to 16.0 per cent of the total female population and 20.0 per cent of the female population 10 years old or over. In 1870 only 2.9 per cent of the total female population was gainfully occupied as against 16.0 per cent in 1930 and 4.2 per cent of those 10 years old or over against 20.0 per cent. In 1870, the percentage of the male population 10 years old or over gainfully occupied was 86.0. The general trend in each census year was downward until the lowest per cent, 74.9, was reached in 1930. A chart presented herewith shows the trend of percentages in the census years for male, female and total population. A table also gives the number and per-

centages by census years. Another chart shows the distribution of workers by occupations.

Colorado Springs is the only one of the three cities in the state with a population of 25,000 or more which showed an increase in 1930 over 1920 in the per cent of persons 10 years old or over gainfully occupied. Its percentage was 47.7 as against 45.8 per cent in 1920. Denver reported 53.2 per cent gainfully occupied in 1930 as against 54.0 per cent in 1920, and Pueblo showed 46.9 per cent in 1930 as compared with 50.7 per cent in 1920. All three cities showed increases in the percentage of females gainfully occupied and decreases in the percentage of males.

Agriculture, with 106,068 persons, or 26.3 per cent of the number in the state 10 years old or more gainfully occupied, ranked first among the occupations. The manufacturing and mechanical industries ranked second with 76,734, or 19.0 per cent, and trade ranked third with 54,757, or 13.6 per cent. Domestic and personal service, in which 41,250, or 10.2 per cent of all gainfully occupied were engaged, ranked fourth. Professional service, including lawyers, doctors, actors, artists, writers, etc., ranked sixth with 33,492, or 8.3 per cent, and just below transportation and communication, which ranked fifth in the number gainfully occupied.

The classification of gainful workers is distributed by the census bureau among 534 occupations. These reports are too elaborate for reproduction here, but are available for all interested in the details and may be found in public libraries. A summary of the number of gainful workers in general divisions of occupations in the state and the three largest cities is published herewith. A further distribution of gainful workers in various occupations will be found in separate chapters in this volume in connection with discussions of different industries.

Of 402,867 persons 10 years old or more gainfully occupied in 1930, 330,813, or 82.1 per cent, were native white; 46,501, or 11.5 per cent, were foreign-born white; 6,220, or 1.5 per cent, were negroes; and 19,333, or 4.8 per cent, were of other races. The largest number, or 13.3 per cent of those gainfully occupied, were 20 to 24 years old and the second largest number, or 11.7 per

cent, were 25 to 29 years old. There were 16,714 persons 75 years old or more gainfully occupied.

Of 80,617 women 15 years old or over gainfully occupied in 1930, there were 54,716, or 67.9 per cent, single, widowed, divorced or unknown, and 25,901, or 32.1 per cent, married. Compared with 1920, when 76 per cent of the women gainfully employed were single, widowed, divorced, or unknown, and

23.3 per cent were married, the percentage of married female gainful workers showed an increase and the percentage of the other classification showed a decrease.

Only 3.1 per cent of the children 10 to 15 years old were gainfully occupied in 1930, which compares with 4.3 per cent in 1920, 7.1 per cent in 1910 and 6.0 per cent in 1900.

**PERSONS GAINFULLY OCCUPIED, NUMBER, PROPORTION AND SEX,
FOR COLORADO BY YEARS**

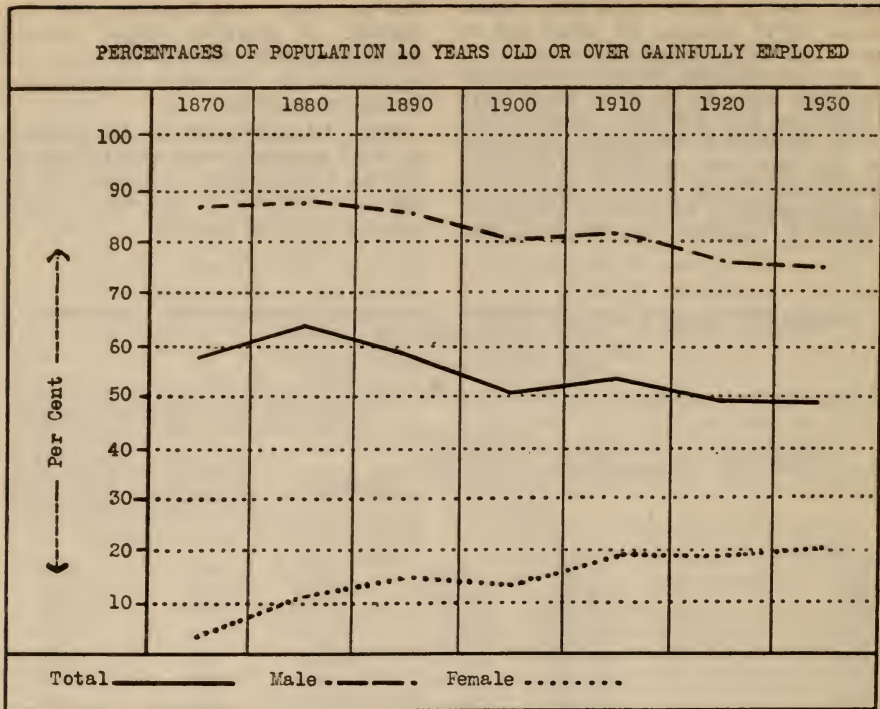
(Compiled from Census Reports)

| Census Year | Total Population | Population 10 Years Old and Over | PERSONS 10 YEARS OLD AND OVER GAINFULLY OCCUPIED | | |
|-------------|---------------------|---|---|------------------------------------|---|
| | | | Number | Per Cent of Total Population | Per Cent of Population 10 Years Old and Over |
| Male: | | | | | |
| 1870 | 24,820 | 19,931 | 17,147 | 69.1 | 86.0 |
| 1880 | 129,131 | 110,896 | 96,472 | 74.7 | 87.0 |
| 1890 | 245,247 | 202,719 | 173,291 | 70.7 | 85.5 |
| 1900 | 295,332 | 237,665 | 190,297 | 64.4 | 80.1 |
| 1910 | 430,697 | 350,684 | 285,083 | 66.2 | 81.3 |
| 1920 | 492,731 | 395,632 | 303,870 | 61.7 | 76.8 |
| 1930 | 530,752 | 429,498 | 321,874 | 60.6 | 74.9 |
| Female: | | | | | |
| 1870 | 15,044 | 10,418 | 436 | 2.9 | 4.2 |
| 1880 | 65,196 | 47,324 | 4,779 | 7.3 | 10.1 |
| 1890 | 166,951 | 125,177 | 19,147 | 11.5 | 15.3 |
| 1900 | 244,368 | 187,759 | 27,966 | 11.4 | 14.9 |
| 1910 | 368,327 | 290,162 | 53,641 | 14.6 | 18.5 |
| 1920 | 446,898 | 351,853 | 62,587 | 14.0 | 17.8 |
| 1930 | 505,039 | 405,843 | 80,993 | 16.0 | 20.0 |
| Total: | | | | | |
| 1870 | 39,864 | 30,349 | 17,583 | 44.1 | 57.9 |
| 1880 | 194,327 | 158,220 | 101,251 | 52.1 | 64.0 |
| 1890 | 412,198 | 327,896 | 192,438 | 46.7 | 58.7 |
| 1900 | 539,700 | 425,424 | 218,263 | 40.4 | 51.3 |
| 1910 | 799,024 | 640,846 | 338,724 | 42.4 | 52.9 |
| 1920 | 939,629 | 747,485 | 366,457 | 39.0 | 49.0 |
| 1930 | 1,035,791 | 835,341 | 402,867 | 38.9 | 48.2 |

STATE SONG

The twentieth general assembly of the Colorado legislature enacted a measure approved on May 8, 1915, by Gov. George A. Carlson, by which a song entitled "Where the Columbines Grow" was adopted as the official state song of Colorado to be used on all appropriate occasions. The words and music were written and composed by Dr. Arthur J. Fynn, a prominent educator identified for many years with

the Denver public schools. Following the death of Dr. Fynn in 1931, Mrs. Rose C. Fynn, his widow, presented the copyright to the Daughters of Colorado, an organization of native-born Colorado women, which will use the proceeds of sales to erect markers on historic spots throughout the state. On July 10, 1931, the Columbine Day association dedicated a blue spruce tree on the state capitol ground in honor of Dr. Fynn.



**GAINFUL WORKERS 10 YEARS OLD AND OVER, BY GENERAL DIVISIONS OF
OCCUPATION, FOR DENVER, COLORADO SPRINGS, PUEBLO
AND FOR THE STATE, 1930**

(Compiled from Census Reports)

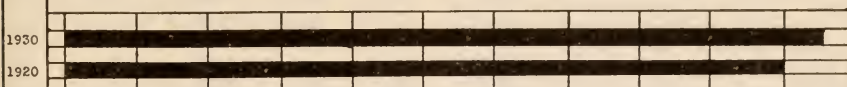
| OCCUPATIONS | Denver | Colorado Springs | Pueblo | All Other | Total State |
|---|---------|------------------|--------|-----------|-------------|
| Agriculture | 2,633 | 385 | 352 | 102,698 | 106,068 |
| Forestry and fishing..... | 83 | 30 | 3 | 1,134 | 1,250 |
| Extraction of minerals | 1,070 | 319 | 90 | 16,009 | 17,488 |
| Manufacturing and mechanical industries | 33,558 | 3,049 | 7,082 | 33,045 | 76,734 |
| Transportation and communication | 12,164 | 1,247 | 2,354 | 19,109 | 34,874 |
| Trade | 26,533 | 2,739 | 3,231 | 22,254 | 54,757 |
| Public service (not elsewhere classified) | 2,483 | 241 | 353 | 3,621 | 6,698 |
| Professional service | 13,115 | 1,766 | 1,822 | 16,789 | 33,492 |
| Domestic and personal service. | 19,551 | 2,572 | 2,280 | 16,847 | 41,250 |
| Clerical occupations | 19,195 | 1,322 | 1,790 | 7,949 | 30,256 |
| Totals | 130,385 | 13,670 | 19,357 | 239,455 | 402,867 |

GAINFUL WORKERS IN COLORADO 10 YEARS OLD AND OVER, BY OCCUPATIONS, 1930

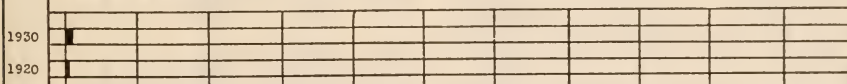
Number in thousands

0 10 20 30 40 50 60 70 80 90 100

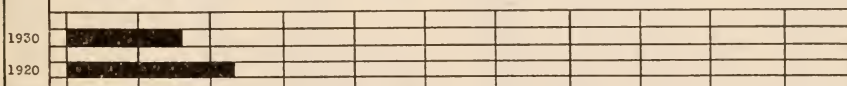
AGRICULTURE



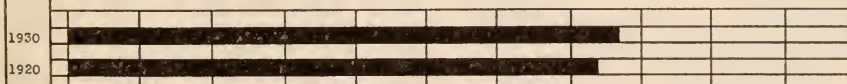
FORESTRY AND FISHING



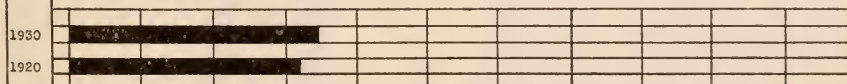
EXTRACTION OF MINERALS



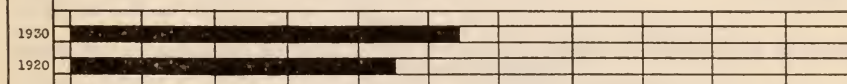
MANUFACTURING AND MECHANICAL INDUSTRIES



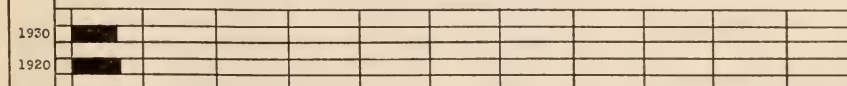
TRANSPORTATION AND COMMUNICATION



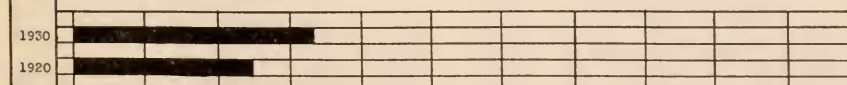
TRADE



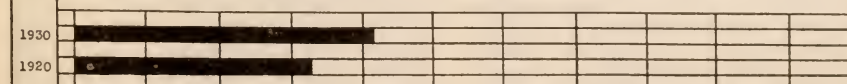
PUBLIC SERVICE



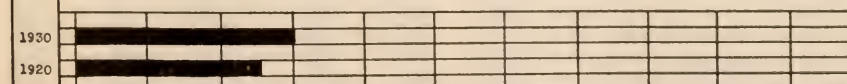
PROFESSIONAL SERVICE



DOMESTIC AND PERSONAL SERVICE



CLERICAL OCCUPATIONS



**PERSONS ENGAGED IN PROFESSIONAL SERVICES IN COLORADO
AND DENVER, 1930**

(Compiled from Census Reports)

| OCCUPATION | State | | | Denver | | |
|---|--------|--------|--------|--------|--------|--------|
| | Male | Female | Total | Male | Female | Total |
| Actors and showmen..... | 375 | 115 | 490 | 178 | 89 | 267 |
| Architects | 118 | 5 | 123 | 91 | 4 | 95 |
| Artists, sculptors and teachers of art..... | 212 | 219 | 431 | 148 | 144 | 292 |
| Authors, editors and reporters | 413 | 243 | 656 | 181 | 102 | 283 |
| Authors | 62 | 93 | 155 | 38 | 63 | 101 |
| Editors and reporters.... | 351 | 150 | 501 | 143 | 39 | 182 |
| Chemists, assayers and metallurgists | 418 | 12 | 430 | 161 | 8 | 169 |
| Clergymen | 1,290 | 52 | 1,342 | 374 | 14 | 388 |
| College presidents and professors | 511 | 223 | 734 | 119 | 62 | 181 |
| Dentists | 753 | 7 | 760 | 398 | 7 | 405 |
| Designers, draftsmen and inventors | 434 | 31 | 465 | 328 | 22 | 350 |
| Designers | 30 | 20 | 50 | 23 | 16 | 39 |
| Draftsmen | 377 | 11 | 388 | 286 | 6 | 292 |
| Inventors | 27 | .. | 27 | 19 | .. | 19 |
| Lawyers, judges and justices | 1,542 | 21 | 1,563 | 881 | 16 | 897 |
| Musicians and teachers of music | 750 | 1,023 | 1,773 | 447 | 448 | 895 |
| Osteopaths | 77 | 28 | 105 | 32 | 7 | 39 |
| Photographers | 290 | 176 | 466 | 132 | 89 | 221 |
| Physicians and surgeons... | 1,610 | 92 | 1,702 | 750 | 61 | 811 |
| Teachers | 2,022 | 9,535 | 11,557 | 386 | 2,402 | 2,788 |
| Teachers (athletic, dancing, etc.)..... | 112 | 105 | 217 | 51 | 83 | 134 |
| Teachers (school) | 1,910 | 9,430 | 11,340 | 335 | 2,319 | 2,654 |
| Technical engineers..... | 2,190 | 1 | 2,191 | 1,263 | .. | 1,263 |
| Civil engineers and surveyors | 968 | 1 | 969 | 520 | .. | 520 |
| Electrical engineers..... | 478 | .. | 478 | 311 | .. | 311 |
| Mechanical engineers.... | 325 | .. | 325 | 220 | .. | 220 |
| Mining engineers | 419 | .. | 419 | 212 | .. | 212 |
| Trained nurses | 43 | 2,885 | 2,928 | 14 | 1,357 | 1,371 |
| Veterinary surgeons | 132 | .. | 132 | 33 | .. | 33 |
| Totals | 18,239 | 24,478 | 42,717 | 8,074 | 7,358 | 15,432 |

**PERSONS ENGAGED IN PROFESSIONAL SERVICES IN COLORADO SPRINGS
AND PUEBLO, 1930**

(Compiled from Census Reports)

| OCCUPATION | Colorado Springs | | | Pueblo | | |
|---|------------------|--------|-------|--------|--------|-------|
| | Male | Female | Total | Male | Female | Total |
| Actors and showmen..... | 18 | 3 | 21 | 31 | 3 | 34 |
| Architects | 8 | .. | 8 | 3 | .. | 3 |
| Artists, sculptors and teachers of art..... | 20 | 17 | 37 | 5 | 4 | 9 |
| Authors, editors and reporters | 19 | 9 | 28 | 23 | 5 | 28 |
| Chemists, assayers and metallurgists | 9 | 1 | 10 | 34 | .. | 34 |
| Clergymen | 74 | 3 | 77 | 70 | 4 | 74 |
| College presidents and professors | 39 | 18 | 57 | 1 | 3 | 4 |
| Dentists | 34 | .. | 34 | 41 | .. | 41 |
| Designers, draftsmen and inventors | 12 | 3 | 15 | 25 | 3 | 28 |
| Lawyers, judges and justices | 64 | .. | 64 | 68 | 1 | 69 |
| Musicians and teachers of music | 45 | 66 | 111 | 52 | 58 | 110 |
| Osteopaths | 6 | 3 | 9 | 4 | 1 | 5 |
| Photographers | 21 | 10 | 31 | 13 | 15 | 28 |
| Physicians and surgeons... | 87 | 1 | 88 | 78 | 3 | 81 |
| Teachers | 93 | 397 | 490 | 69 | 498 | 567 |
| Technical engineers..... | 75 | .. | 75 | 109 | .. | 109 |
| Trained nurses | 4 | 281 | 285 | 4 | 134 | 138 |
| Veterinary surgeons..... | 1 | .. | 1 | 5 | .. | 5 |
| Totals | 629 | 812 | 1,441 | 635 | 732 | 1,367 |

MOVEMENT OF POPULATION FROM AND TO FARM AND CITY

Information relative to the movement of population as affecting the farm population was sought for the first time at the census of 1930, through two questions which appeared on the general farm schedule, as follows:

1. How many persons make their home on this farm who have moved here from a city, village or other incorporated place during the last twelve months?

2. How many persons who now make their home in a city, village or other incorporated place have moved there from this farm during the last twelve months?

Movements of students, persons on a visit and laborers staying on the farm only a short time were omitted in the replies.

There were 4,089 farms reporting movement of persons from the city to the farm between April 1, 1929, and March 31, 1930, in Colorado, the number of persons being 12,188. For the same period 2,585 farms reported 7,317 persons moving from the farm to the city.

CHURCH POPULATION

Colorado has 77 religious bodies, or congregations, with 1,688 organizations, or churches, reporting 352,863 members according to the last church census taken by the United States bureau of the census, in 1926. This compares with 69 religious bodies with 1,455 organizations and 257,977 members in 1916. In 1926 there were 1,383 churches reporting church edifices with a value of \$22,713,155, which compares with 1,144 church edifices valued at \$10,010,432 in 1916.

The Roman Catholic church, the largest congregation in the United States, as well as in the world, also leads in Colorado with a membership of 125,757 reported in 1926. This was equal to 35.6 per cent of the membership of all congregations. The Methodists were second with a membership of 52,398 for all bodies of that denomination, or 14.8 per cent of the total, and Presbyterians were third with a membership of 29,833 for all branches, or 8.5 per cent of the total.

The church population of the state in 1926 was distributed as follows:

| Denomination | Churches | Members |
|-----------------------------|----------|---------|
| Adventists, Seventh Day.. | 63 | 3,169 |
| Assembly of God..... | 11 | 817 |
| Baptists: | | |
| Northern Baptists..... | 122 | 24,166 |
| Negro Baptists..... | 15 | 2,298 |
| Brethren: | | |
| Church of the Brethren.. | 12 | 1,427 |
| Plymouth Brethren II... | 6 | 152 |
| Church of Christ Scientists | 41 | 2,948 |
| Church of God..... | 18 | 599 |
| Church of God in Christ.. | 14 | 394 |
| Church of the Nazarene... | 39 | 1,728 |
| Church of Christ..... | 26 | 1,477 |
| Congregational Church.... | 91 | 13,561 |
| Disciples of Christ..... | 75 | 17,759 |
| Russian Orthodox Church.. | 3 | 531 |
| Evangelical Church..... | 28 | 2,306 |
| Evangelical Synod of N. A. | 15 | 2,305 |
| Pillar of Fire..... | 7 | 474 |
| Free Church of God in | | |
| Christ..... | 6 | 184 |
| Friends, Society of..... | 18 | 1,031 |
| Independent Churches.... | 6 | 231 |
| Jewish Congregations.... | 22 | 18,950 |
| Church of Jesus Christ of | | |
| Latter Day Saints..... | 24 | 5,807 |
| Reorganized Church of | | |
| Jesus Christ of Latter | | |
| Day Saints..... | 14 | 1,373 |
| Lutherans (seven branches) | 131 | 17,133 |
| Mennonites | 5 | 400 |
| Methodists: | | |
| M. E. Episcopal..... | 217 | 46,974 |
| M. E. Episcopal, South. | 30 | 2,787 |
| Free Methodist of N. A. | 19 | 442 |
| African M. E..... | 13 | 2,195 |
| Pilgrims Holiness..... | 18 | 384 |
| Presbyterian: | | |
| Presbyterian Church in | | |
| U. S. of A..... | 132 | 27,090 |
| United Presbyterian of | | |
| N. A..... | 10 | 2,467 |
| Reformed Presbyterian.. | 3 | 276 |
| Protestant Episcopal..... | 82 | 13,663 |
| Reformed Christian..... | 3 | 994 |
| Roman Catholic..... | 253 | 125,757 |
| Salvation Army..... | 17 | 1,197 |
| Scandinavian Evangelical | | |
| (two branches)..... | 8 | 737 |
| Spiritualists: | | |
| National Spiritual Ass'n | 8 | 418 |
| American Theosophical | | |
| Society | 3 | 86 |
| Unitarians | 3 | 450 |
| United Brethren, Church of | 18 | 2,446 |
| All other denominations... | 39 | 3,280 |
| Totals..... | 1,688 | 352,863 |

An accompanying table gives a summary of items as reported by the census bureau for the two years. In this table the value of church edifices represents the value of the buildings together with the land on which they stand and all furniture, organs, bells and furnishings owned by the churches and actually used in connection with church services.

Under expenditures are included running expenses, improvements, the pastor's salary, payments on debt and money actually paid for new buildings. It also includes the amount expended for benevolences, home and foreign missions, for denominational support, and all other purposes.

The data shown for Sunday schools represent Sunday schools conducted by the churches of the different denominations and do not include un-denominational or union Sunday schools. These data relate entirely to what is known as the Sunday school and do not cover parochial schools, week-day religious schools, or other schools which supplement or sometimes take the place of the Sunday school.

The report for 1916 included statistics for 69 denominations, 13 of which are not shown in the 1926 census. Some have joined other denominations and their statistics are included with them, others are out of existence, etc. There are 21 denominations shown in the 1926 census not reported in 1916. All of them are not new, however, as a number were created by divisions in denominations which were shown as units in 1916.

SUMMARY OF CHURCH STATISTICS FOR COLORADO

| Item | 1926 | 1916 |
|-------------------------------------|--------------|--------------|
| Churches (local organizations)..... | 1,688 | 1,455 |
| Members | 352,863 | 257,977 |
| Male | 140,868 | 97,650 |
| Female | 179,263 | 126,943 |
| Sex not reported..... | 32,732 | 33,384 |
| Church edifices: | | |
| Number | 1,383 | 1,162 |
| Value: | | |
| Churches reporting..... | 1,326 | 1,144 |
| Amount reported..... | \$22,713,155 | \$10,010,432 |
| Debt: | | |
| Churches reporting..... | 448 | 386 |
| Amount reported..... | \$3,243,309 | \$1,166,917 |
| Parsonages: | | |
| Value: | | |
| Churches reporting..... | 706 | 510 |
| Amount reported..... | \$2,957,404 | \$1,289,528 |
| Expenditures during year: | | |
| Churches reporting..... | 1,563 | 1,281 |
| Amount reported..... | \$5,837,497 | \$2,427,365 |
| Sunday schools: | | |
| Churches reporting..... | 1,295 | 1,216 |
| Officers and teachers..... | 17,325 | 14,181 |
| Pupils | 163,692 | 139,406 |

INDIAN POPULATION

The territory embraced in what is now the state of Colorado was at one time inhabited by numerous tribes of Indians, but at the present time the Indian population is comparatively small and is confined mostly to the Ute Mountain Utes and Southern Utes reservations in the southwestern corner of the state. The two reservations are directed as a single unit known as the Consolidated Ute agency, with headquarters at Ignacio.

On April 1, 1933, including only those persons of Indian blood who through wardship, treaty or inheritance have acquired certain rights, the Indian population of the reservations consisted of 819, of which 416 were males and 403 were females, or less than one-half of one per cent of the Indian population of the United States. The population changes slightly and the figures for 1933 represent an increase of only 28 compared with the number

on June 30, 1926. The census bureau defines an Indian as a person having Indian blood to such an extent as to be recognized in his community as an Indian. The Indian population of the state in 1930, as reported by the census under this definition, was 1,395, of which 843 were in La Plata and Montezuma counties, the others being scattered among 37 counties.

The government conducts two schools for the Indians in the agency, one of which is at Ute Mountain and the other at Ignacio. These schools have accommodations for 400 students and the highest grade taught is the ninth.

The total value of the Indian property as of June 30, 1927, was \$3,247,917, of which \$679,091 was individual property of the Indians and \$2,568,826 was tribal property. Funds in bank or in the hands of superintendents for individuals totaled \$155,091 and the tribal property included \$868,826 in the treasury.

OUTSTANDING COUNTY, SCHOOL DISTRICT AND MUNICIPAL BONDS, BY COUNTIES,
JANUARY 1, 1934

| COUNTY | County General | County School | School District | Municipal | | Total Municipal | County Total |
|-------------------|-------------------|------------------|--------------------|--------------|--------------|--------------------|-----------------|
| | | | | General | Special | | |
| Adams ----- | | | \$ 416,050 | \$ 419,300 | \$ 289,500 | \$ 708,800 | \$ 1,124,850 |
| Alamosa ----- | \$ 37,350 | | 311,100 | 197,000 | 187,800 | 384,800 | 733,250 |
| Arapahoe ----- | | | 564,600 | 197,000 | 689,000 | 886,000 | 1,450,600 |
| Archuleta ----- | | | 85,100 | 16,000 | | 16,000 | 101,100 |
| Baca ----- | 17,000 | | 246,550 | 127,000 | 82,600 | 209,600 | 473,150 |
| Bent ----- | 66,400 | \$ 1,000 | 92,200 | | 82,250 | 82,250 | 241,850 |
| Boulder ----- | 200,000 | | 397,000 | 757,000 | 404,000 | 1,161,000 | 1,758,000 |
| Chaffee ----- | 75,000 | | 101,250 | 145,000 | 5,100 | 150,100 | 326,350 |
| Cheyenne ----- | | 90,000 | 145,000 | 58,500 | | 58,500 | 293,500 |
| Clear Creek ----- | | | 1,000 | 38,000 | | 38,000 | 39,000 |
| Conejos ----- | 6,600 | | 243,030 | 119,500 | 5,400 | 124,900 | 374,530 |
| Costilla ----- | | | 143,000 | | | | 143,000 |
| Crowley ----- | | | 408,500 | 67,500 | 1,100 | 68,600 | 477,100 |
| Custer ----- | | 19,000 | 7,000 | | | | 26,000 |
| Delta ----- | 2,500 | | 292,000 | 465,000 | 50,700 | 515,700 | 810,200 |
| Denver ----- | | | 9,144,000 | 23,780,600 | 8,750,600 | 32,531,200 | 41,675,200 |
| Doiores ----- | 70,000 | | 12,000 | | | | 82,000 |
| Douglas ----- | | | 28,000 | 56,000 | 25,600 | 81,600 | 109,600 |
| Eagle ----- | | | 24,500 | 43,500 | | 43,500 | 68,000 |
| Elbert ----- | | | 111,300 | 37,000 | | 37,000 | 148,300 |
| El Paso ----- | | | 1,455,000 | 3,060,000 | 233,300 | 3,293,300 | 4,748,300 |
| Fremont ----- | | | 556,800 | 659,000 | 285,600 | 944,600 | 1,501,400 |
| Garfield ----- | 160,000 | 10,000 | 363,050 | 378,500 | 60,000 | 438,500 | 971,550 |
| Gilpin ----- | | | | 63,000 | | 63,000 | 63,000 |
| Grand ----- | | | 31,000 | 41,000 | | 41,000 | 72,000 |
| Gunnison ----- | 108,000 | 136,000 | 233,000 | 138,600 | 26,500 | 165,100 | 642,100 |
| Hinsdale ----- | 8,500 | | | 10,500 | | 10,500 | 19,000 |
| Huerfano ----- | | 28,500 | 64,600 | 365,000 | 313,500 | 678,500 | 771,600 |
| Jackson ----- | 4,000 | 20,000 | | 26,500 | | 26,500 | 50,500 |
| Jefferson ----- | | | 450,900 | 298,000 | 260,700 | 558,700 | 1,009,600 |
| Kiowa ----- | | | 150,800 | 69,000 | | 69,000 | 219,800 |
| Kit Carson ----- | | | 325,100 | 281,500 | 79,800 | 361,300 | 686,400 |
| Lake ----- | | | | 26,000 | | 26,000 | 26,000 |
| La Plata ----- | 40,000 | | 204,000 | 518,700 | 148,700 | 667,400 | 911,400 |
| Larimer ----- | 175,000 | | 912,000 | 1,990,500 | 514,400 | 2,504,900 | 3,591,900 |
| Las Animas ----- | | | 358,300 | 1,184,800 | 670,500 | 1,855,300 | 2,213,600 |
| Lincoln ----- | 85,000 | | 224,100 | 69,500 | 24,100 | 93,600 | 402,700 |
| Logan ----- | 5,000 | 49,000 | 501,700 | 812,000 | 256,000 | 1,068,000 | 1,623,700 |
| Mesa ----- | 138,000 | | 739,450 | 761,900 | 389,800 | 1,151,700 | 2,029,150 |
| Mineral ----- | | | | 8,000 | | 8,000 | 8,000 |
| Moffat ----- | 78,800 | | 69,300 | 41,000 | | 41,000 | 189,100 |
| Montezuma ----- | | | 103,300 | 97,500 | 41,000 | 138,500 | 241,800 |
| Montrose ----- | 84,000 | 35,000 | 136,700 | 228,000 | 10,000 | 238,000 | 493,700 |
| Morzyan ----- | | | 718,750 | 226,000 | 231,000 | 457,000 | 1,175,750 |
| Otero ----- | | | 544,300 | 902,600 | 55,600 | 958,200 | 1,502,500 |
| Ouray ----- | 27,000 | | 18,000 | 18,000 | | 18,000 | 63,000 |
| Park ----- | | | 16,500 | | | | 16,500 |
| Phillips ----- | 22,000 | 32,500 | 187,000 | 217,000 | 68,500 | 285,500 | 527,000 |
| Pitkin ----- | 78,000 | | | 71,500 | | 71,500 | 149,500 |
| Prowers ----- | | | 432,300 | 771,800 | 216,000 | 987,800 | 1,420,100 |
| Pueblo ----- | | | 1,721,600 | 403,000 | 2,967,300 | 3,370,300 | 5,091,900 |
| Rio Blanco ----- | | 75,000 | 40,200 | 140,500 | | 140,500 | 255,700 |
| Rio Grande ----- | | 90,480 | 306,660 | 97,600 | 25,000 | 122,600 | 519,740 |
| Routt ----- | 94,000 | | 226,500 | 191,000 | 37,900 | 228,900 | 549,400 |
| Saguache ----- | | | 168,500 | 50,000 | 7,200 | 57,200 | 225,700 |
| San Juan ----- | 30,000 | | 36,000 | | | | 66,000 |
| San Miguel ----- | 44,000 | | 47,500 | | | | 91,500 |
| Sedgwick ----- | | 207,000 | 227,400 | 180,000 | 13,000 | 193,000 | 627,400 |
| Summit ----- | | | 35,000 | 32,000 | | 32,000 | 67,000 |
| Teller ----- | | | | 132,900 | | 132,900 | 132,900 |
| Washington ----- | | | 188,400 | 129,900 | 32,500 | 162,400 | 350,800 |
| Weld ----- | | | 2,183,550 | 1,025,000 | 209,500 | 1,234,500 | 3,418,050 |
| Yuma ----- | | | 312,900 | 202,500 | 59,300 | 261,800 | 574,700 |
| State ----- | \$1,656,150 | \$793,480 | \$27,063,340 | \$42,443,700 | \$17,810,350 | \$60,254,050 | \$89,767,020 |

NOTE—In addition to the above total, state bonds outstanding on January 1, 1934, totaled \$5,428,200, compared with \$7,200,200 on January 1, 1933, and \$7,474,100 on January 1, 1932. There is also outstanding in the counties in the Moffat Tunnel District a total of \$15,460,000. No consideration is given in these tables to sinking funds, which partially offset the amount outstanding in some instances. The total of \$89,767,020 compares with \$92,813,500 on January 1, 1933, and \$94,584,500 on January 1, 1932.

The municipal bond totals include the following items requiring explanation: Cheyenne Wells, \$21,500 assumed by the Inland Utilities Co.; Eads, \$69,000 assumed by the Highlands Utilities Co.; Brush, \$72,800 assumed by the Public Service Co.; also bonds payable from revenues only, as follows: Colorado Springs, \$455,000 gas and electric; Loveland, \$10,000 electric; Lamar, \$90,000 electric, and Steamboat Springs, \$22,000 waterworks.

Location and Altitudes of Colorado Mountains

Note.—The following gives the names, location and elevation of 337 mountains and peaks in Colorado which rise to an altitude of 10,000, or more feet above sea level. There are hundreds of peaks of lesser elevation and probably as many more of equal or greater altitude which have never been officially named. The list includes 256 peaks which rise to an elevation of more than 12,000 feet and 46 peaks with an altitude of 14,000, or more feet. All, with the exception of seven, are two miles higher than the water front in New York City.

| Name | County | Elevation, Feet | Name | County | Elevation, Feet |
|------------------------|---------------------------|--------------------|----------------------|-------------------------|--------------------|
| Achonee Mountain | Grand | 12,656 | Coxcomb Peak | Hinsdale-Ouray | 13,663 |
| Adams Mountain | Grand | 12,115 | Craig Mountain | Grand | 12,005 |
| Aetna Mountain | Chaffee | 13,800 | Crested Butte | Gunnison | 12,172 |
| Albion Mountain | Boulder | 12,596 | Crestone Needle | Custer-Saguache | 14,130 |
| Alpine Peak | Clear Creek | 14,525 | Crestone Peak | Saguache | 14,233 |
| Alps Mountain | Clear Creek | 10,508 | Crystal Peak | Hinsdale | 12,927 |
| Anchor Mountain | Dolores | 12,325 | Culebra Peak | Costilla-Las Animas | 14,069 |
| Andrews Peak | Grand | 12,564 | Cumulus Mountain | Grand | 12,724 |
| Antero, Mount | Chaffee | 14,245 | Dakota Hill | Gilpin | 10,930 |
| Apache Peak | Boulder-Grand | 12,873 | Del Norte Peak | Rio Grande | 12,378 |
| Apiatan Mountain | Grand | 10,888 | Democrat Mountain | Park-Lake | 14,000 |
| Arapahoe Peak | Boulder-Grand | 13,506 | Dickenson Mountain | Larimer | 11,874 |
| Arkansas Mountain | Lake | 13,797 | Double Top Mountain | Gunnison | 12,192 |
| Arrow Peak | San Juan | 13,803 | | | 12,178 |
| Arthur Mountain | El Paso | 10,805 | Dump Mountain | Costilla | 10,310 |
| Audubon Mountain | Boulder | 13,223 | Dunraven Mountain | Larimer | 12,548 |
| Augusta Mountain | Gunnison | 12,615 | Eagle Peak | Dolores | 12,105 |
| Avery Peak | Gunnison | 12,652 | Echo Mountain | La Plata | 13,305 |
| Axtel Mountain | Gunnison | 12,013 | Elbert Mountain* | Lake | 14,402 |
| Baker Mountain | Grand | 12,406 | Electric Peak | Grand | 11,943 |
| Bald Mountain | Boulder | 11,470 | Elephant Mountain | Rio Grande | 11,790 |
| Bald Mountain | Summit | 13,964 | Elk Mountain | Mineral | 11,030 |
| Bald Mountain | Teller | 12,365 | Elk Mountain | Eagle-Summit | 12,718 |
| Baldy Mountain | Gunnison | 12,809 | Elliott Mountain | Dolores | 12,337 |
| Baldy Peak | Ouray | 10,615 | Emerson Mountain | La Plata | 13,147 |
| Banded Peak | Archuleta | 12,376 | Emmons Mountain | Gunnison | 12,414 |
| Baxter Mountain | Costilla | 10,629 | Engineer Mountain | Hinsdale-Ouray-San Juan | 13,190 |
| Bear Mountain | San Juan | 12,950 | Engineer Mountain | San Juan | 12,972 |
| Beautiful Mountain | Mineral | 12,746 | Eolus Mountain | La Plata | 14,079 |
| Beckwith Mountain | Gunnison | 12,371 | Estes Cone | Larimer | 11,017 |
| Bellevue | Rio Grande | 12,727 | Ethel Mountain | Routt-Jackson | 11,940 |
| Bierstadt Mountain | Clear Creek | 14,046 | Evans Mountain | Park-Lake | 13,580 |
| Big Bull Mountain | Teller | 10,826 | Evans Mountain | Clear Creek | 14,260 |
| Big Chief Mountain | Teller | 11,220 | Expectation Mountain | Dolores | 12,071 |
| Bison Peak | Park | 12,400 | Fairchild Mountain | Larimer | 13,502 |
| Blackhawk Peak | Gilpin | 10,323 | Fisher Mountain | Mineral | 12,855 |
| Blackhawk Peak | Dolores | 12,687 | Fisher Mountain | Grand | 12,280 |
| Blanca Peak | Costilla-Huerfano-Alamosa | 14,390 | Fletcher Mountain | Summit | 13,917 |
| Bowen Mountain | Grand | 12,541 | Flora Mountain | Clear Creek-Grand | 13,122 |
| Bross Mountain | Park | 14,163 | Florida Mountain | La Plata | 13,076 |
| Buck Mountain | Routt-Jackson | 11,375 | Fox Mountain | Mineral | 11,520 |
| Buckeye Peak | Lake | 12,868 | Freeman Peak | Jefferson | 11,627 |
| Buckskin Mountain | Costilla | 10,512 | Garfield Mountain | El Paso | 10,925 |
| Buffalo Peak | Summit | 13,541 | Garfield Mountain | San Juan | 13,065 |
| Calico Peak | Dolores | 12,035 | Garfield Peak | Gunnison | 12,136 |
| Cameron Cone | El Paso | 10,705 | Gilpin Peak | Ouray-San Miguel | 13,692 |
| Cameron Mountain | Park | 14,233 | Glacier Peak | Summit | 12,654 |
| Capitol Mountain | Pitkin | 13,997 | Gothic Mountain | Gunnison | 12,646 |
| Cascade Mountain | Gunnison | 11,707 | Grant Peak | San Juan-San Miguel | 13,692 |
| Cascade Mountain | Grand | 12,320 | Gray Head | San Miguel | 10,994 |
| Castle Peak | Gunnison-Pitkin | 14,259 | Grayback Mountain | Costilla | 10,575 |
| Cement Mountain | Gunnison | 12,212 | Grayrock Peak | San Juan | 12,458 |
| Chama Peak | Archuleta | 12,027 | Grays Peak | Clear Creek-Summit | 14,274 |
| Chapin Mountain | Larimer | 13,052 | Graystone Peak | San Juan | 13,439 |
| Chicago Peak | Huerfano-Costilla | 10,960 | Greenhorn Mountain | Huerfano-Pueblo | 12,334 |
| Chief Mountain | Clear Creek | 11,710 | Green Mountain | Jefferson | 10,530 |
| Chimney Peak | Hinsdale-Ouray | 11,785 | Greylock Mountain | La Plata | 13,571 |
| Chiquita Mountain | Larimer | 12,458 | Grizzly Mountain | Pitkin-Chaffee | 14,020 |
| Cinnamon Mountain | Gunnison | 12,270 | Grizzly Peak | La Plata | 13,695 |
| Cirrus Mountain | Grand | 12,804 | Grizzly Peak | Dolores-San Juan | 13,738 |
| Clarence King Mountain | Boulder | 13,176 | Hague Peak | Larimer | 13,562 |
| Clover Mountain | Chaffee | 13,000 | Hale Mountain | Grand | 11,747 |
| Colorado Mountain | Gilpin | 10,834 | Hallet Peak | Grand-Larimer | 12,723 |
| Columbia Peak | Clear Creek | 14,080 | | | |
| Comanche Peak | Boulder | 13,491 | | | |
| Cone Mountain | Clear Creek | 12,280 | | | |
| Conejos Peak | Conejos | 13,180 | | | |
| Copper Mountain | Summit | 12,475 | | | |
| Copper Mountain | Teller | 10,226 | | | |
| Courthouse Mountain | Hinsdale-Ouray | 12,165 | | | |
| Cover Mountain | Park | 10,165 | | | |

| Name | County | Elevation, Feet |
|-----------------------|-------------------|--------------------|
| Handies Peak | Hinsdale | 14,008 |
| Harvard, Mount. | Chaffee | 14,375 |
| Helmet Peak | Montezuma | 11,976 |
| Hermosa Mountain | Dolores-San Juan | 12,574 |
| Hesperus Peak | Montezuma | 13,225 |
| Holy Cross Mountain | Eagle | 13,978 |
| Homestake Peak | Eagle | 13,217 |
| Hope Mountain | Mineral | 12,841 |
| Horseshoe Mountain | Park-Lake | 13,902 |
| Howard Mountain | Grand | 12,814 |
| Humboldt Peak | Custer-Saguache | 14,044 |
| Hunchback Mountain | San Juan | 13,133 |
| Ida Mountain | Grand-Larimer | 12,868 |
| Irving Peak | La Plata | 13,210 |
| Jacque Mountain | Summit | 13,235 |
| Jacque Peak | Summit | 13,205 |
| Jugged Mountain | San Juan | 13,829 |
| James Peak | Clear Creek- | |
| | Grand-Gilpin | 13,260 |
| Johnny Bull Mountain | Dolores | 12,018 |
| Jura Knob | San Juan | 12,617 |
| Kendall | San Juan | 13,480 |
| Kingston Peak | Clear Creek- | |
| | Gilpin | 12,137 |
| Kit Carson Peak | Saguache-Custer | 14,100 |
| Klondike Mountain | Boulder | 10,802 |
| La Garita | Mineral-Saguache | 13,725 |
| La Plata Peak | Chaffee | 14,332 |
| Lead Mountain | Grand | 12,532 |
| Leviathan Peak | San Juan | 13,528 |
| Lillie | Larimer | 11,384 |
| Lincoln Mountain | Park | 14,287 |
| Lizard Head | Dolores-San | |
| | Miguel | 13,156 |
| London Mountain | Park | 13,161 |
| Lone Cone | San Miguel- | |
| | Dolores | 12,761 |
| Lonesome Peak | Grand | 10,588 |
| Longs Peak | Boulder | 14,255 |
| Lookout Mountain | Grand | 10,155 |
| Lookout Mountain | Larimer | 10,633 |
| Lookout Peak | San Juan- | |
| | San Miguel | 13,674 |
| Lulu Mountain | Grand | 11,720 |
| McCauley Peak | La Plata | 13,551 |
| McGregor Mountain | Larimer | 10,482 |
| Madden Peak | Montezuma- | |
| | La Plata | 11,980 |
| Mahana Peak | Boulder | 12,629 |
| Marcellina Mountain | Gunnison | 11,349 |
| Maroon Peak | Pitkin | 14,126 |
| Martha Washington Mtn | Larimer | 13,269 |
| Massive, Mount* | Lake | 14,402 |
| Matterhorn Peak | Hinsdale | 13,589 |
| McClellan, Mount. | Clear Creek- | |
| | Summit | 13,423 |
| Meaden Mountain | Routt | |
| Meadow Mountain | Boulder | 11,634 |
| Meeker Mountain | Boulder | 13,911 |
| Metroz Mountain | Mineral | 11,900 |
| Mineral Hill | Summit | 10,885 |
| Mineral Point | Gunnison | 12,541 |
| Missouri Hill | Chaffee | 12,700 |
| Monitor Peak | La Plata | 13,703 |
| Monument Hill | La Plata | 10,830 |
| Monument Peak | Mineral | 10,641 |
| Mosquito Peak | Park-Lake | 13,784 |
| Mummy Mountain | Larimer | 13,413 |
| Naki Peak | Grand | 12,221 |
| Navajo Peak | Boulder-Grand | 13,406 |
| Nebo Mountain | San Juan | 13,192 |
| Nebraska Hill | Gilpin | 11,548 |
| Nigger Hill | Summit | 10,171 |
| Nimbus Mountain | Grand | 12,730 |
| Nipple Mountain | Fremont | 10,068 |
| North Italian Mtn. | Gunnison | 13,225 |
| North Maroon | Pitkin | 14,000 |
| Ohio Peak | Gunnison | 12,251 |
| Old Baldy | Costilla-Huerfano | 14,176 |

| Name | County | Elevation, Feet |
|-----------------------|-------------------|--------------------|
| Old Baldy Mountain | Rio Grande | 12,602 |
| Oregon Hill | Gilpin | 10,884 |
| Orton Mountain | Boulder | 11,662 |
| Oso Mountain | La Plata | 13,706 |
| Otis Peak | Grand-Larimer | 12,478 |
| Ouray, Mount. | Chaffee | 13,956 |
| Overlook Point | La Plata | 12,995 |
| Owen Mountain | Gunnison | 13,102 |
| Park Mountain | Costilla | 10,396 |
| Parrot Peak | La Plata | 11,876 |
| Parry Peak | Clear Creek- | |
| | Grand | 13,345 |
| Pearl Mountain | Gunnison | 13,484 |
| Peeler Peak | Gunnison | 12,219 |
| Pigeon Peak | La Plata | 13,961 |
| Pikes Peak | El Paso | 14,109 |
| Pilot Knob | San Juan-San | |
| | Miguel | 13,750 |
| Pisgah Mountain | Clear Creek- | |
| | Gilpin | 10,085 |
| Pole Creek Mountain | Hinsdale | 13,740 |
| Pool Table Mountain | Mineral | 12,142 |
| Porphyry Peaks | Grand | { 11,155 11,355 |
| Potato Hill | San Juan | 11,876 |
| Potosi Peak | Ouray | 13,763 |
| Princeton, Mount. | Chaffee | 14,196 |
| Prospect Mountain | Lake | 12,608 |
| Ptarmigan Hill | Eagle | 12,174 |
| Ptarmigan Peak | Park-Lake | 13,736 |
| Purple Peak | Gunnison | 12,939 |
| Pyramid Peak | Pitkin | 14,000 |
| Quandary Peak | Summit | 14,256 |
| Red Cloud Peak | Hinsdale | 14,050 |
| Red Hill | La Plata | 10,670 |
| Red Mountain | Grand | 11,505 |
| Republican Mountain | Clear Creek | 12,393 |
| Rhyolite Mountain | Teller | 10,771 |
| Richmond Mountain | Gunnison | 12,543 |
| Richtofen Mountain | Grand | 12,953 |
| Rio Grande Pyramid | Hinsdale | 13,830 |
| Rolling Mountain | San Juan | 13,694 |
| Rosalie Peak | Park | 13,575 |
| Rosa Mountain | Teller | 11,495 |
| Ruby Peak | Gunnison | 12,749 |
| Rudolph Hill | Gunnison | 10,130 |
| Saddle Mountain | Park | 10,815 |
| Saddle Mountain | Mineral | 12,033 |
| St. Vrain Mountain | Boulder | 12,162 |
| San Bernardo Mountain | San Miguel | 11,845 |
| San Luis Mountain | Teller | 10,490 |
| San Luis Mountain | Saguache | 14,149 |
| Satanta Peak | Grand | 11,885 |
| Sawtooth Mountain | Mineral | 12,590 |
| Sawtooth Mountain | Boulder-Grand | 12,304 |
| Saxon Mountain | Clear Creek | 11,535 |
| Schuyllkill Mountain | Gunnison | 12,188 |
| Shavano Peak | Chaffee | 14,239 |
| Sheep Mountain | Gunnison | 13,180 |
| Sheep Mountain | Mineral | 12,374 |
| Sheep Mountain | Eagle-Summit | 12,380 |
| Sheep Mountain, North | Eagle-Summit | 12,429 |
| Sheridan Mountain | La Plata | 12,785 |
| Sherman Mountain | Park | 14,037 |
| Shoshone Peak | Boulder | 13,579 |
| Silex Mountain | San Juan | 13,627 |
| Silverheels Mountain | Park | 13,825 |
| Sioux Mountain | Boulder-Grand | 13,310 |
| Sneffels, Mount. | Ouray | 14,158 |
| Snowdon Peak | San Juan | 13,070 |
| Snowmass Mountain | Pitkin-Gunnison | 13,970 |
| Sopris, Mount. | Pitkin | 12,823 |
| Spanish Peak, West. | Huerfano- | |
| | Las Animas | 13,623 |
| Spanish Peak, East. | Huerfano- | |
| | Las Animas | 12,708 |
| Specimen Mountain | Grand-Larimer | 12,482 |
| Star Peak | Gunnison | 13,562 |
| Stearns Mountain | Huerfano-Costilla | 11,409 |
| Stewart Peak | Saguache | 14,032 |
| Stoll Mountain | Park | 10,915 |

| Name | County | Elevation, Feet |
|--------------------|--------------------|--------------------|
| Stones Peak | Larimer | 12,923 |
| Stony Mountain | Ouray | 12,677 |
| Storm King Peak | San Juan | 13,742 |
| Storm Peak | Larimer | 13,336 |
| Storm Ridge | Gunnison | 11,859 |
| Stormy Peak | Park | 11,743 |
| Sugarloaf | Eagle-Summit | 12,556 |
| Sugarloaf Peak | Clear Creek | 12,513 |
| Sugarloaf Rock | Hinsdale | 10,831 |
| Sultan Mountain | San Juan | 13,336 |
| Summit Peak | Archuleta | 13,272 |
| Sunlight Peak | La Plata | 14,084 |
| Sunshine Mountain | San Miguel | 12,945 |
| Sunshine Peak | Hinsdale | 14,018 |
| Tanima Peak | Boulder-Grand | 12,417 |
| Tarryall Peak | Park | 11,300 |
| Taylor Mountain | Chaffee | 13,600 |
| Taylor Peak | Gunnison | 13,419 |
| Taylor Peak | Grand-Larimer | 13,150 |
| Telescope Mountain | Dolores | 12,210 |
| Teocalli Mountain | Gunnison | 13,220 |
| Terra Tomah Peak | Larimer | 12,686 |
| The Guardian | San Juan | 13,617 |
| Tilton Mountain | Gunnison | 12,633 |
| Torrey Peak | Clear Creek-Summit | 14,264 |
| Trachyte Mountain | Teller | 10,863 |
| Trinchera Mountain | Costilla-Huerfano | 13,546 |
| Trinity Peak | San Juan | 13,752 |
| | | 13,804 |
| | | 13,745 |
| Turret Peak | La Plata | 13,819 |

| Name | County | Elevation, Feet |
|----------------------|---------------------|--------------------|
| Twilight Peak | San Juan | 13,153 |
| Twin Sisters | Larimer | 11,435 |
| Twin Sisters | San Juan | 13,438 |
| Uncompahgre Peak | Hinsdale | 14,306 |
| Union Mountain | Summit | 12,336 |
| Vermillion Peak | San Juan-San Miguel | 13,870 |
| Vestal Peak | San Juan | 13,846 |
| Vigil Peak | El Paso | 10,075 |
| Wasatch Mountain | San Miguel | 13,551 |
| West Needle Mountain | San Juan | 13,050 |
| Wetterhorn Peak | Hinsdale-Ouray | 14,020 |
| Wheatstone Mountain | Gunnison | 12,543 |
| Whitcross Mountain | Hinsdale | 13,550 |
| White Dome | San Juan | 13,607 |
| Whitehouse Mountain | Ouray | 13,496 |
| White Pine Mountain | Larimer | 10,250 |
| White Rock Mountain | Gunnison | 13,532 |
| Wildhorse Peak | Ouray | 13,271 |
| Wilson Mountain | Dolores | 14,250 |
| Wilson Peak | San Miguel | 14,026 |
| Windom Mountain | La Plata | 14,084 |
| Witter Peak | Clear Creek | 12,856 |
| Yale, Mount | Chaffee | 14,187 |
| Ypsilon Mountain | Larimer | 13,507 |
| Zirkel Mountain | Jackson-Routt | 11,815 |

Lakes and Reservoirs

| Name | County | Altitude |
|-------------------|-------------|----------|
| Arapahoe | Gilpin | 11,165 |
| Antero Res. | Park | 8,934 |
| Adams Res. | Adams | --- |
| Adobe Creek Res. | Bent-Kiowa | 4,150 |
| Bradford | Huerfano | 5,850 |
| Black Hollow Res. | Weld | 5,065 |
| Bee | Larimer | 5,175 |
| Bolles | Boulder | 5,040 |
| Boedecker | Larimer | 5,075 |
| Bison Res. | Teller | 10,400 |
| Blue | Conejos | 11,937 |
| Burch's | Boulder | 5,145 |
| Beasley Res. | Boulder | 5,195 |
| Boulder | Boulder | 5,228 |
| Boyd Lakes | Larimer | 4,960 |
| Bent County Res. | Bent | 4,300 |
| Barr | Adams | --- |
| Badger Res. | Morgan | --- |
| Big Creek Lakes | Jackson | 9,010 |
| Boettcher | Jackson | 8,160 |
| Breman | Gunnison | 10,325 |
| Balsam | San Juan | 11,435 |
| Big Nile | Adams | --- |
| Clear | Clear Creek | 9,870 |
| Chicago | Clear Creek | 11,350 |
| Crater | Jefferson | 8,877 |
| Chinn | Clear Creek | 11,020 |
| Chasm | Boulder | 11,800 |
| Caroline | Clear Creek | 11,853 |
| Castlewood Res. | Douglas | 6,475 |
| Calkins | Weld | 4,975 |
| Curtis | Larimer | 5,080 |
| Cheesman | Jefferson | 6,856 |
| Clear Lake | San Juan | 11,875 |
| Devils | Hinsdale | 11,968 |
| Duck | Clear Creek | 11,070 |
| Diamond | Boulder | 10,960 |
| Dorothy | Boulder | 12,050 |
| Douglas | Larimer | 5,200 |
| Demmel | Larimer | 5,250 |

| Name | County | Altitude |
|----------------------|-----------------|----------|
| Dead | Teller | 10,900 |
| Dye Res. | Otero | 4,150 |
| Echo | Clear Creek | 10,605 |
| Emerald | Hinsdale | 10,020 |
| Eldora | Boulder | 9,245 |
| Edith | Clear Creek | 10,117 |
| Eileen | La Plata | 8,924 |
| Erdman | Pueblo | 4,610 |
| Empire Res. | Morgan-Weld | --- |
| Fossil Creek Res. | Larimer | 4,890 |
| Fountain Valley Res. | El Paso | 5,800 |
| Grand | Grand | 8,369 |
| Gold | Boulder | 8,600 |
| Gerard Res. | Prowers | 4,050 |
| George | Park | 6,915 |
| Hoffman | Boulder | 5,126 |
| Hazel | San Juan | 11,420 |
| Hazel | La Plata | 12,420 |
| Head | Alamosa | 7,527 |
| Hermit Lakes | Hinsdale | 9,975 |
| Horse Creek Res. | Bent-Otero | 4,950 |
| Hungerford | Pueblo | 4,520 |
| Huerfano | Pueblo | 4,725 |
| Hayden Res. | Pueblo | --- |
| Ice | Clear Creek | 12,188 |
| Ignacio Res. | La Plata | 8,375 |
| Isabelle | Boulder | 10,852 |
| Irish | Larimer-Boulder | 5,090 |
| Jasper | Boulder | 10,733 |
| Julesburg Res. | Sedgwick-Logan | --- |
| Jackson | Morgan | --- |
| Jim Crowe Res. | Weld | --- |
| King Res. | Kiowa-Prowers | 3,860 |
| Lost | Boulder | 9,980 |
| Lower Crater | Gilpin | 10,580 |
| Los Lagos | Boulder-Gilpin | 8,930 |

| Name | County | Altitude | Name | County | Altitude |
|-----------------------|----------------|----------|-------------------|----------------|----------|
| Loch Lomond | Clear Creek | 11,140 | Res. No. 1 | Otero | 4,750 |
| Lena | Routt | 9,980 | Res. No. 4 | Otero | 4,750 |
| Lorland | Larimer | 5,022 | Res. No. 5 | Otero | 4,750 |
| Loch Ivanho | Pitkin | 10,930 | | | |
| Long | Boulder | 10,499 | | | |
| | | | Shaw | Mineral | 9,830 |
| Marvine | Rio Blanco | 10,500 | Spruce Lakes | Mineral | 11,263 |
| McIntosh | Boulder | 5,060 | Silver | San Juan | 11,675 |
| Moraine | El Paso | 10,215 | Seeley | Weld | 4,175 |
| Monarch | Grand | 8,340 | San Cristobal | Hinsdale | 8,997 |
| Mills | Larimer | 11,496 | Santa Maria | Mineral | 9,475 |
| Maroon | Pitkin | 9,700 | San Luis | Alamosa | 7,525 |
| Molas | San Juan | 10,488 | Strawberry | Grand | 8,840 |
| Margareta | Routt | 10,450 | Summit | Clear Creek | 12,740 |
| Milton | Weld | | Slater | Clear Creek | 11,385 |
| Middle Plum Res. | Prowers | 4,100 | Silver | Boulder | 10,190 |
| Mereditth | Crowley | 4,308 | Swedes | Boulder | 5,095 |
| Minnequa | Pueblo | 4,740 | Snowden | Otero | 4,820 |
| | | | Seven Lakes | Teller | 10,900 |
| | | | Sanchez Res. | Costilla | 8,600 |
| Naylor | Clear Creek | 11,348 | Stanley Res. | Jefferson | |
| New Windsor Res. | Weld | 4,920 | | | |
| North Plum Res. | Prowers | 4,100 | Twin Lakes | Lake | 9,012 |
| North Butte Res. | Prowers | 4,200 | Trappers | Rio Blanco | 10,500 |
| Nee Noshee Res. No. 3 | Kiowa | 3,870 | Trout | San Miguel | 9,750 |
| Nee Sopla Res. No. 5 | Kiowa | 3,860 | Terry | Larimer | 5,095 |
| Nee Gronda Res. No. 4 | Kiowa | 3,840 | Tinnath | Weld | 4,900 |
| Nee Skah Res. | Kiowa | 3,885 | Two Buttes Res. | Baca-Prowers | 4,230 |
| | | | Turkey Creek Res. | Pueblo | 5,580 |
| Owens | Boulder | 5,220 | Thatcher | Pueblo-El Paso | 5,395 |
| Otanawanda | Ouray | 8,900 | | | |
| | | | Upper Crater | Gilpin | 10,997 |
| Palmer | Douglas | 9,210 | Upper Nile | Adams | |
| Peterson | Boulder | 9,245 | | | |
| Point of Rocks Res. | Logan | 3,800 | Wellington | Jefferson | 9,863 |
| Price Res. | Prowers | 3,850 | Warren | Larimer | 4,985 |
| Prewitt Res. | Logan | 3,900 | Woods | Weld | 4,860 |
| Pisgah | Gilpin | 9,656 | Woods | Eagle | 9,405 |
| Powderhorn | Hinsdale | 11,830 | Webster Park Res. | Fremont | 5,950 |
| | | | Williams-McCreery | Morgan | |
| Res. No. 2 | El Paso | 11,270 | | | |
| Res. No. 4 | Teller | 10,900 | | | |
| Res. No. 5 | Teller | 10,900 | | | |
| Res. No. 7 | El Paso | 12,080 | | | |
| Res. No. 8 | El Paso-Teller | 11,675 | | | |
| Riverside Res. | Weld | | | | |
| Res. No. 1, No. 2 | Kiowa | 3,770 | | | |
| Res. No. 4 | Kiowa | 4,025 | | | |

This list includes only some of the more important lakes and reservoirs in the state. There are hundreds of small lakes in the mountains, many of which have no names. On Battlement mesa and Grand mesa, in Delta and Mesa counties, there are more than a hundred comparatively small lakes lying at an altitude above 8,000 feet, all well stocked with trout.

Colorado's Mountain Passes

THREE terms—"summit," "divide" and "pass"—are used in Colorado to designate the highest elevations reached by routes which cross the various mountain ranges of the state. More particularly, the terms refer to that portion of the carry from one drainage basin to another whenever the mountain range forming the watershed is one of formidable character. Such a divide is likely to present obstacles to early crossings and the later construction of roads or railroads, even when advantage is taken of natural valleys and natural depressions found within the mountains. In appreciation of this difficulty, the proper one of the three terms, together with a descriptive prefix, is applied, e. g., Kenosha Summit, Dallas Divide, Cochetopa Pass.

"Summit" and "divide" are not as widely employed in this state as is

"pass" because, although the terms are broadly similar, their meanings are in many respects quite distinct. For example, "summit" and "divide" are not used at the crossing places of stream divides of the first magnitude, i. e., the Continental Divide, nor in the loftier mountain ranges such as the Sangre de Cristo, the Medicine Bows and the Elk mountains, which separate major streams of the eastern and western slopes. Moreover, these terms are largely employed at the places where railroads, rather than roads, at some time or other have crossed high divides.

The passes are, therefore, at considerable elevations and are confined generally to the more formidable mountain ranges which comprise the vast mountain empire of Colorado. Passes are identified by having a lower elevation than the crests of the ranges with which they are associated,

and represent the easiest or most feasible ways over mountain ranges. Very important in this connection is the character of the valley approaches to the mountain depression from either side. Low elevations in the mountains may be of little or no service for routes if the gradient of the mountain slopes defies the economical construction of road-beds up to them. It is for this reason that the passes of Colorado are found at the headwaters of tributary streams, whose valleys provided reasonably easy gradients to the summit.

As a result of this association, the majority of the passes bear the name of either one of the approaching streams; other names of passes are derived from surrounding physical features, such as mountains, and still others bear the name of some prominent figure in Colorado history. There are a large number of depressions in the mountain ranges which have never become passes because it has never been found feasible or necessary to construct routes over them.

There are 136 passes in Colorado, a number bearing eloquent testimony to the barrier-like effect of the Rockies, most of whose numerous mountain members have a north-south alignment—athwart the main lines of travel in western United States. Fifty-one of these passes have the distinction of being Continental Divide passes, but of this number only fourteen have any considerable present-day use, even during the summer season. In the winter time only Tennessee and Cochetopa passes are serviceable for automotive traffic. Berthoud pass is by all odds the most intensively used automobile highway, although it closes in December. Tennessee pass, with its transcontinental railway (the Denver and Rio Grande Western) as well as year-round automobile traffic, also deserves a high position among the state's renowned passes. Argentine pass is the state's highest pass, but Independence pass is the highest automobile highway pass in use today. Fall River pass is also an important pass at a high elevation, but this pass is not on the Continental Divide, though frequently confused with Milner pass, near it on the Divide. The lowest Continental Divide pass is Muddy pass in the Rabbit Ears range.

The tables published herewith present in summary form the more significant information relating to the

passes of Colorado. Although probably not complete and perhaps incorrect in some details, the list represents the results of field, map and documentary study extending over a considerable period of time. In the accompanying tables, the passes are arranged in alphabetical order to aid the reader in finding any desired pass.

The 1930 edition of the Year Book contains the list of passes classified as to mountain ranges and as to Continental Divide passes.

NOTE—This section has been prepared for the Year Book by Dr. Ralph H. Brown, Geographer, formerly of the University of Colorado but now on the staff of the Department of Geography of the University of Minnesota. Valuable aid has been given on many points by Dr. L. R. Hafen, Curator and Historian of the Colorado Historical society, and by the United States forest service. This material may be found in more comprehensive form in the November, 1929, issue of Colorado Magazine and in the University of Colorado Studies for 1930.

DOTSERO CUT-OFF

The Dotsero cut-off is the name commonly given to a main line railroad track in Eagle county which connects the Denver & Rio Grande Western and Denver & Salt Lake railroads. Construction began on the line on November 10, 1932, and ceremonies formally marking its completion took place on June 16, 1934. It was built by the Denver & Rio Grande Western at a cost of \$3,850,000 out of a loan to that company by the federal reconstruction finance corporation. Prior to the building of the line a trackage agreement was made whereby Denver & Rio Grande Western trains operating over the cut-off could use the Denver & Salt Lake line between Utah Junction and the connection at Orestod. The cut-off was made possible by the construction of the Moffat tunnel, through which the new service operates.

The line is 38.1 miles long and is supplemented by 12 miles of side tracks. It has two concrete-lined tunnels, crosses the Colorado river nine times and the Eagle river once. The line creates a new transcontinental route through Denver. Traffic out of Denver, where connections are made with three eastern lines, saves 173 miles in distance and eight hours in time through the elimination of a 119-mile haul south to Pueblo or a 110-mile haul north to Cheyenne before it turns westward. This saving applies to all traffic originating east of Denver or west of Dotsero.

ALTITUDE AND LOCATION OF MOUNTAIN PASSES
(Compiled by Dr. Ralph H. Brown, University of Minnesota)

| Name of Pass | Counties | Name of Range | Elevation in Feet | Earliest Known Use | Character of Present Use |
|----------------------------|---------------------|------------------------------|----------------------|--------------------------|---------------------------------------|
| Altman or Alpine Tunnel | Chaffee-Gunnison | Sawatch Mountains | 11,606 | 1888 | Abandoned Railroad Tunnel |
| Antelope | Gilpin | Front | 8,050 | 1900 | Railroad |
| Anthracite | Gunnison | Elk-West Elk | 9,100* | 1916 | Trail |
| Arapahoe | Jackson-Grand | Park-Rabbit Ears | --- | 1870 | Trail |
| Arapahoe | Boulder-Grand | Front | 11,905 | 1900 | Trail |
| Argentine | Clear Creek-Summit | Front | 13,132 | 1872 | Trail |
| Avalanche | Pitkin | Elk-West Elk | 10,000* | 1926 | Trail |
| Baker | Jackson-Grand | Park-Rabbit Ears | 11,300* | 1905 | Trail |
| Baxter | Garfield | --- | 9,500* | --- | Trail |
| Berkwith | Gunnison | Elk-West Elk | 9,890 | 1900 | Trail |
| Berthoud | Clear Creek-Grand | Front | 11,315 | 1861 | Highway |
| Big Horn | Mineral | San Juan Group | 12,000* | --- | Trail |
| Blue Lake | Ouray | San Juan Group | 11,000* | 1917 | Trail |
| Bonita | Rio Grande-Mineral | San Juan Group | 12,000* | --- | Trail |
| Boreas | Park-Summit | Front | 11,489 | 1888 | Railroad and Aban- doned Road |
| Bottle | Grand | Front | 9,800* | 1880 | Trail |
| Buchanan | Boulder-Grand | Front | 12,304 | 1902 | Trail |
| Buffalo | Routt-Jackson | Park-Rabbit Ears | 10,180 | 1865 | Trail |
| Buffalo | Park-Lake | Park-Mosquito | 11,500* | 1870 | Trail |
| Cameron | Larimer-Jackson | Medicine Bow | 10,285 | 1878 | Highway |
| Cebolla | Hinsdale | San Juan Group | 10,934 | --- | Trail |
| Cinnamon | Hinsdale-San Juan | San Juan Group | 12,300 | 1878 | Abandoned Road |
| Cochetopa (South) | Saguache | Cochetopa Hills | 10,032 | 1820 | Highway |
| Cochetopa (North) | Saguache | Cochetopa Hills | 10,000* | 1880 | Trail |
| Columbine | La Plata | San Juan Group | 12,600* | 1902 | Trail |
| Columbine | Montrose | --- | 8,500* | --- | Trail |
| Comanche | Custer-Saguache | Sangre de Cristo- Culebra | 10,500* | --- | Trail |
| Cottonwood | Chaffee-Gunnison | Sawatch Mountains | 12,000* | 1887 | Trail |
| Cucharas | Las Animas-Huerfano | Sangre de Cristo- Culebra | 8,500* | 1877 | Road |
| Cumbres | Conejos | San Juan Group | 10,003 | 1881 | Highway |
| Curecanti | Gunnison | Elk-West Elk | 10,000* | --- | Trail |
| Current Creek | Park | --- | 8,000* | 1877 | Road |
| Daisy | Gunnison | Elk-West Elk | 11,200* | 1910 | Trail |
| Devil's Thumb | Boulder-Grand | Front | 11,900 | --- | Trail |
| Eagle | La Plata | San Juan Group | 10,750 | 1900 | Trail |
| East Maroon | Gunnison-Pitkin | Elk-West Elk | 12,200* | --- | Trail |
| East River | Gunnison | Elk-West Elk | 11,163 | 1880 | Road |
| Elwood | Rio Grande | San Juan Group | 12,000* | --- | Trail |
| Fall River | Larimer | Front | 11,797 | --- | Highway |
| Fawn Creek | Grand | Front | 9,430 | --- | Railroad |
| Fremont | Lake-Summit | Front | 11,320 | 1888 | R. R. and Highway |
| Georgia | Park-Summit | Front | 11,476 | 1860 | Abandoned Road |
| Gore | Grand | Park-Rabbit Ears | 9,000* | --- | Highway |
| Gunshot | Grand | Park-Rabbit Ears | 9,500* | --- | Trail |
| Hagerman | Lake-Pitkin | Sawatch Mountains | 11,495 | 1878 | Highway in old R. R. Tunnel |
| Halfmoon | Saguache | Cochetopa Hills | 12,712 | --- | Trail |
| Hancock | Chaffee-Gunnison | Sawatch Mountains | 12,263 | 1888 | Trail |
| Hayden | Fremont-Saguache | Sangre de Cristo- Culebra | 10,780 | 1878 | Trail |
| Hoosier | Park-Summit | Park-Rabbit Ears | 11,542 | 1860 | Highway |
| Hunchback | San Juan | San Juan Group | 12,487 | 1880 | Trail |
| Illinois | Jackson-Grand | Park-Rabbit Ears | 10,000* | --- | Trail |
| Imogene | Ouray-San Miguel | San Juan Group | 13,116 | --- | Trail |
| Independence | Lake-Pitkin | Sawatch Mountains | 12,095 | 1879 | Highway |
| Indian Camp | Garfield | --- | 9,000* | --- | Trail |
| Jones | Clear Creek-Grand | Front | 12,453 | 1860 | Trail |
| Kebler | Gunnison | Elk-West Elk | 10,000* | --- | Road |
| Lake Creek | Chaffee-Gunnison | Sawatch Mountains | 12,226 | 1872 | Trail |
| La Manga | Conejos | San Juan Group | 10,000* | --- | Highway |
| La Poudre | Grand-Larimer | Front | 10,193 | 1900 | Trail and Irrigation Ditch |
| La Veta | Costilla | Sangre de Cristo- Culebra | 9,378 | 1877 | Highway |
| Lizard Head | Dolores-San Miguel | San Juan Group | 10,000* | --- | R. R. and Highway |
| Los Pinos | Saguache | Cochetopa Hills | 10,500* | --- | Highway |
| Lou Creek | Gunnison-Ouray | San Juan Group | 11,260 | 1912 | Trail |
| Loveland | Clear Creek-Summit | Front | 11,992 | 1888 | Projected Highway |
| Lulu | Jackson-Grand | Park-Rabbit Ears | 11,400* | 1905 | Trail |
| Manzanares Creek | Huerfano-Costilla | Sangre de Cristo- Culebra | 9,000* | 1880 | { Trail North Side Road South Side |
| Marcellina | Gunnison | Elk-West Elk | 10,400* | --- | Road |
| Marshall | Saguache | Sawatch Mountains | 10,950 | 1877 | Railroad |

* Approximate elevation in feet.

ALTITUDE AND LOCATION OF MOUNTAIN PASSES—Continued

| Name of Pass | Counties | Name of Range | Elevation in Feet | Earliest Known Use | Character of Present Use |
|------------------|---------------------|-------------------|----------------------|--------------------------|-------------------------------------|
| McClure | Gunnison-Pitkin | Elk | 9,500* | --- | Trail |
| Meadows | Rio Grande | San Juan Group | 10,300 | --- | Trail |
| Medano | Huerfano-Saguache | Sangre de Cristo | | | |
| | | Culebra | 10,150 | 1850 | Trail |
| Milner | Grand-Larimer | Front | 10,759 | 1900 | Highway |
| Minnesota | Gunnison | Elk-West Elk | 10,000* | --- | Trail |
| Molas Lake | San Juan | San Juan Group | 10,000* | --- | Highway |
| Monarch | Chaffee-Gunnison | Sawatch Mountains | 11,650 | 1880 | Highway |
| Monument | Gunnison | San Juan Group | 11,000* | --- | Trail |
| Mosca | Huerfano-Saguache | Sangre de Cristo | | | |
| | | Culebra | 9,713 | 1850 | { Road East Side Trail West Side |
| Mosquito | Park-Lake | Park-Mosquito | 13,188 | 1875 | Abandoned Road |
| Muddy | Jackson-Grand | Park-Rabbit Ears | 8,772 | 1875 | Highway |
| Mummy | Larimer | Front | 11,700* | --- | Trail |
| Music | Huerfano-Saguache | Sangre de Cristo | | | |
| | | Culebra | 11,800 | 1878 | Trail |
| North Cochetopa | Saguache | Cochetopa Hills | 10,000* | 1880 | Trail |
| Ohio | Gunnison | Elk-West Elk | 10,033 | 1900 | Trail |
| Ophir | San Juan-San Miguel | San Juan Group | 11,350 | 1888 | Trail |
| Owl Creek | Gunnison-Ouray | San Juan Group | 11,120 | 1919 | Trail |
| Pass Creek | Huerfano | Sangre de Cristo | | | |
| | | Culebra | 9,200* | 1850 | Road |
| Pearl | Gunnison-Pitkin | Elk-West Elk | 12,715* | 1890 | Trail |
| Poncha | Chaffee-Saguache | Sangre de Cristo | | Before | |
| | | Culebra | 8,945 | 1800 | Highway |
| Ptarmigan | Grand | Park-Rabbit Ears | 11,000* | --- | Trail |
| Rabbit Ears | Jackson-Routt-Grand | Park-Rabbit Ears | 9,680 | 1895 | Highway |
| Railroad | Mineral | San Juan Group | 12,000* | --- | Trail |
| Raton | Las Animas | | 8,560 | 1846 | Highway and R. R. |
| Red Mountain | Ouray-San Juan | San Juan Group | 11,018 | 1881 | Highway |
| Rogers | Gilpin-Grand | Front | 11,900* | 1902 | Trail |
| Rollins | Boulder-Grand | Front | 11,680 | 1860 | Trail and Railroad |
| Sand Creek | Larimer | Medicine Bow | 9,000* | --- | Passable Road |
| San Francisco | Las Animas | | 8,600* | --- | Trail |
| San Francisco | Las Animas | Sangre de Cristo | | | |
| | | Culebra | 8,560 | --- | Trail |
| Sangre de Cristo | Costilla | Sangre de Cristo | | Before | |
| | | Culebra | 9,459 | 1800 | Abandoned Road |
| Schofield | Gunnison | Elk-West Elk | 10,000* | 1885 | Road |
| Scotch Creek | Dolores-San Miguel | San Juan Group | 10,500* | --- | Abandoned Road |
| Silver | Mineral | San Juan Group | 12,000* | --- | Trail |
| Skull Creek | Moffat | | 8,700* | --- | Road |
| Spring Creek | Hinsdale | San Juan Group | 11,025 | 1878 | Road |
| Squaw | Clear Creek | Front | 9,807 | --- | Highway |
| Stillwater | Grand | Park-Rabbit Ears | 10,000* | --- | Trail |
| St. Louis | Grand | Front | 11,500* | --- | Trail |
| Stony | San Juan | San Juan Group | 12,594 | 1878 | Trail |
| Summit | Rio Grande | San Juan Group | 12,000* | --- | Trail |
| Swampy | Gunnison | Elk-West Elk | 10,365 | 1900 | Trail |
| Tarryall | Park | Front | 12,456 | --- | Road |
| Taylor | Gunnison | Elk-West Elk | 12,500* | --- | Trail |
| Taylor | Gunnison-Pitkin | Elk-West Elk | 12,400* | 1882 | Trail |
| Tennessee | Lake-Eagle | Front | 10,424 | 1873 | R. R. and Highway |
| Tincup | Chaffee-Gunnison | Sawatch Mountains | 12,000* | 1880 | Trail |
| Trimble | La Plata | San Juan Group | 13,076 | 1902 | Trail |
| Troublesome | Jackson-Grand | Park-Rabbit Ears | 10,000* | --- | Trail |
| Trout Creek | Park-Chaffee | Park-Mosquito | 9,346 | 1875 | Highway |
| Twin Creek | Teller | | 8,200* | --- | Road |
| Ute | Teller | | 7,600 | Before | |
| Ute | Routt-Jackson | Park-Rabbit Ears | 11,100* | 1800 | Road |
| Ute | Grand | Front | 9,800* | 1875 | Trail |
| Ute | Larimer-Jackson | Medicine Bow | 10,500* | 1880 | Trail |
| Vasquez | Clear Creek-Grand | Front | 11,850* | 1878 | Trail |
| Venable | Custer-Saguache | Sangre de Cristo | | 1862 | Trail |
| | | Culebra | 10,500* | --- | Trail |
| Veta | Costilla | Sangre de Cristo | | | |
| | | Culebra | 9,100* | 1880 | Railroad |
| Victor | Teller | | 10,202 | --- | Railroad |
| Warm Spring | Park | Park-Mosquito | --- | 1910 | Trail |
| Webster | Park-Summit | Front | 12,102 | 1900 | Trail |
| Weminuche | Hinsdale | San Juan Group | 10,622 | --- | Trail |
| West Maroon | Gunnison-Pitkin | Elk-West Elk | 12,400* | --- | Trail |
| Weston | Park-Lake | Park-Mosquito | 12,109 | 1875 | Abandoned Road |
| Willow Creek | Jackson-Grand | Park-Rabbit Ears | 9,683 | 1878 | Highway |
| Wolf Creek | Mineral-Archuleta | San Juan Group | 10,850 | 1888 | Highway |
| Yellowjacket | La Plata | | 8,000* | 1915 | Trail |
| Yellowjacket | Rio Blanco | | 7,400* | 1877 | Road |
| Yellowjacket | Routt | | 7,500* | --- | Road |

* Approximate elevation in feet.

MOUNTAIN PASS HIGHWAYS

The rapid development of mountain highways in Colorado has made a large number of the passes well known to hundreds of thousands of travelers, there being 30 or more which are traveled regularly during the summer months. Practically all except the lowest are closed during the winter months, as they lie at altitudes where snowfall is heavy and the problem of keeping them open is a financial, if not a physical impossibility. The Colorado highways department spends thousands of dollars annually in an effort to keep the more important passes open as late as possible and to clear them of snow as early as possible in the spring. Likewise considerable money is being spent each year to develop adequate drainage, so that melting snows and the rains of early spring will do the least possible damage to the highways.

The following table lists, in the order of elevation, the passes most commonly known to visitors and to Colorado people who have occasion to cross the mountain ranges frequently:

| Pass | County | Elevation |
|--------------|---------------------|-----------|
| Independence | Lake, Pitkin | 12,095 |
| Fall River | Larimer | 11,797 |
| Monarch | Chaffee, Gunnison | 11,650 |
| Hoosier | Park, Summit | 11,542 |
| Hagerman | Lake, Pitkin | 11,495 |
| Fremont | Lake, Summit | 11,320 |
| Berthoud | Clear Creek, Grand | 11,315 |
| Red Mountain | Ouray, San Juan | 11,018 |
| Wolf Creek | Mineral, Archuleta | 10,850 |
| Milner | Grand, Larimer | 10,759 |
| Los Pinos | Saguache | 10,500 |
| Tennessee | Lake, Eagle | 10,424 |
| Cameron | Larimer, Jackson | 10,285 |
| Cochetopa | Saguache | 10,032 |
| Cumbres | Conejos | 10,003 |
| La Manga | Conejos | 10,000 |
| Molas Lake | San Juan | 10,000 |
| Lizard Head | Dolores, San Miguel | 10,000 |

| Pass | County | Elevation |
|--------------|-----------------------|-----------|
| Squaw | Clear Creek | 9,807 |
| Willow Creek | Jackson, Grand | 9,683 |
| Rabbit Ears | Jackson, Routt, Grand | 9,680 |
| La Veta | Costilla | 9,378 |
| Trout Creek | Park, Chaffee | 9,346 |
| Gore | Grand | 9,000 |
| Poncha | Chaffee, Saguache | 8,945 |
| Muddy | Jackson, Grand | 8,772 |
| Raton | Las Animas | 8,560 |

TRAIL RIDGE ROAD

The Trail Ridge Road, acclaimed as one of the outstanding mountain highways of the world, was completed in the fall of 1932 as a part of the highway between Estes park, in the Rocky Mountain national park, and Grand Lake, in Grand county. The new stretch of road, which required the grading of 30 miles of the route, starts at Deer Ridge, in the national park, rises to an elevation of 12,185 feet as it crosses the Continental divide, descends to Fall River pass, elevation 11,797 feet, and continues over Milner pass, elevation 10,759 feet, to Grand Lake, which lies 8,369 feet above the level of the sea.

The road was constructed by the United States bureau of public roads for the national park service at a cost of \$1,250,000. It is of the standard type adopted by the government, being 24 feet from shoulder to shoulder, and surfaced with gravel and topped with an oil coating. The marvelous scenic beauty of the road is attained through its great altitude. For four miles it is located more than 12,000 feet above sea level, and another stretch of 11 miles is above the 11,000-foot elevation. The road climbs to the crest of the mountain range and affords views of peaks, valleys, lakes and rivers of unsurpassed beauty.

Homestead Lands

THE United States government had 7,545,773 acres of unappropriated and unreserved land within the boundaries of Colorado on July 1, 1933, subject to entry under homestead and other public land laws. Of that area, 6,664,153 acres was surveyed and 881,620 acres unsurveyed. The total area of unreserved public land was 481,695 acres smaller than on the same date in 1930, and 673,102 acres less than in 1929, the decreases being due to increases in the area embraced in original entries during the fiscal years and a smaller number of cancellations

through relinquishments and expiration of the statutory periods. The increase in areas appropriated is not confined to Colorado, nor to any particular section of the country and to no one law, but has been general throughout the public land states since 1926.

Exclusive of this vacant land, there was 2,035,000 acres upon which entries had been made, but upon which final proof of compliance with the law had not been presented. Such of these entries as may from time to time be cancelled for failure to submit final proof or for failure to comply with the

law will be open to entry by the first qualified applicant, if not withdrawn or reserved, but until there is a forfeiture of the land upon which final proof has not been made, it is not subject to entry by any other than the pending applicant.

The unappropriated and unreserved land is open for entry under various classes of filings, including homestead, soldiers' and sailors' homestead rights, desert entry, timber and stone and other classifications. All of this land is administered by the general land office of the department of the interior, and contact with the public is through the district land offices, to which all applications should be made. The district land offices furnish general information to the public upon application.

There are several classes of entries by which public lands may be taken, but those most generally used are the ordinary 160-acre agricultural homestead entry; the enlarged homestead entry; the desert land entry; the stock-growing, or 640-acre entry, and timber and stone entries. These various classes of public land filings are described in detail in a series of pamphlets published by the Interior Department under direction of the General Land Office, and can be secured from the register of the nearest public land office. The pamphlet most frequently used by those in search of public lands is known as Circular No. 541, entitled "Suggestions to Homesteaders and Persons Desiring to Make Homestead Entries."

Entrymen on public lands must remember that not in all cases does the subsurface title pass to the entryman with the surface title. Under various reservations, withdrawals and classifications coal, oil, gas and other non-metal deposits frequently are reserved to the government and the entryman secures only surface title. This is particularly true of oil and gas, which are governed largely by the mineral leasing acts of 1914 and 1920. It is practically impossible at present to secure title to such deposits by taking advantage of the public land entries provided by law, such deposits being subject to special leasing acts. Entrymen desirous of securing such mineral titles should consult officials of the Land Office or others who are in a position to advise them.

Some of the unappropriated land is classed as agricultural, but most of it

is chiefly valuable for grazing and mineral purposes, and includes large areas in the mountainous districts that lie at elevations of 7,000 feet or more above sea level. Small tracts suitable for farming may be found in the mountain counties, but practically all the land of value for this purpose that lies within a reasonable distance of a railroad has been filed upon. The land that lies in the counties east of the mountains is mostly in small tracts, below the size of a government homestead, or remote from a railroad. The rainfall in some sections is too light for practical farming without irrigation.

It should be borne in mind by prospective settlers who are looking to the government domain as a possible location that the land has been combed by homeseekers for many years and that in most cases that most suited to farming has been filed upon long since. It must also be recognized that the task of subduing raw land and making it productive is one which seldom can be accomplished without some money and some acquaintance with the locality and its farming problems. Newcomers in the state are urged to use care and judgment in selecting homestead land and are advised that it is far better to spend time in investigating the various tracts still open to settlement than to jump to conclusions and select a tract which later may be found to be unfit for farming or to be too remote from railroads and markets to make farming a financial success.

Entries upon the public domain have been decreasing generally in recent years, due to the prior acquisition of the more desirable tracts by settlers. Public and Indian lands entered in the fiscal years ending June 30, for the past ten years, in acres, were as follows:

| | | |
|------|-------|-----------|
| 1922 | ..... | 1,258,989 |
| 1923 | ..... | 892,124 |
| 1924 | ..... | 605,390 |
| 1925 | ..... | 417,225 |
| 1926 | ..... | 357,464 |
| 1927 | ..... | 426,780 |
| 1928 | ..... | 345,925 |
| 1929 | ..... | 421,000 |
| 1930 | ..... | 520,705 |
| 1931 | ..... | 463,538 |
| 1932 | ..... | 255,007 |
| 1933 | ..... | 192,669 |

There are two district land offices in Colorado, located at Denver and Pueblo, both of which are in the government postoffice buildings. Unappropriated and unreserved land open to entry on July 1, 1933, classified by

counties under the two district offices, is shown in an accompanying table. The surveyed land only is open to entry. The quantity of unsurveyed land in any county may be determined by subtracting the surveyed from the total.

| Land District and County | Area in Acres Surveyed | Total |
|------------------------------|------------------------|-----------|
| Denver Land District: | | |
| Boulder | 4,200 | 4,200 |
| Chaffee | 80,640 | 80,640 |
| Clear Creek | 4,760 | 16,360 |
| Delta | 157,011 | 158,611 |
| Dolores | 27,790 | 27,790 |
| Eagle | 158,855 | 162,995 |
| Elbert | 240 | 240 |
| Fremont | 27,460 | 27,460 |
| Garfield | 526,685 | 602,459 |
| Gilpin | 880 | 2,000 |
| Grand | 83,031 | 83,509 |
| Gunnison | 261,680 | 297,520 |
| Hinsdale | 42,561 | 91,921 |
| Jackson | 159,140 | 161,940 |
| Jefferson | 800 | 800 |
| Lake | 13,080 | 13,080 |
| Larimer | 23,340 | 23,460 |
| Logan | 2,840 | 2,840 |
| Mesa | 621,110 | 776,980 |
| Moffat | 1,237,979 | 1,401,090 |
| Montrose | 464,993 | 508,393 |
| Morgan | 1,120 | 1,120 |
| Ouray | 27,320 | 29,240 |
| Park | 60,660 | 60,700 |
| Phillips | 320 | 320 |
| Pitkin | 12,960 | 13,600 |
| Rio Blanco | 929,153 | 1,100,633 |
| Routt | 46,132 | 56,132 |
| Saguache | 84,560 | 84,560 |
| San Miguel | 247,441 | 288,051 |
| Sedgwick | 40 | 40 |
| Summit | 13,240 | 14,520 |
| Teller | 2,800 | 2,800 |
| Washington | 520 | 520 |
| Weld | 3,520 | 3,520 |
| Yuma | 1,400 | 1,400 |
| Total | 5,330,261 | 6,101,444 |

| Land District and County | Area in Acres Surveyed | Total |
|------------------------------|------------------------|-----------|
| Pueblo Land District: | | |
| Alamosa | 30,374 | 30,374 |
| Archuleta | 90,610 | 98,290 |
| Baca | 919 | 919 |
| Bent | 3,561 | 3,561 |
| Chaffee | 738 | 738 |
| Cheyenne | 190 | 190 |
| Conejos | 169,634 | 171,354 |
| Crowley | 1,506 | 1,506 |
| Custer | 8,514 | 8,514 |
| Dolores | 17,198 | 19,038 |
| Elbert | 200 | 200 |
| El Paso | 2,086 | 2,086 |
| Fremont | 261,682 | 261,682 |
| Hinsdale | 9,900 | 9,900 |
| Huerfano | 49,605 | 49,605 |
| Kiowa | 681 | 681 |
| Kit Carson | 131 | 131 |
| La Plata | 140,194 | 152,336 |
| Las Animas | 40,205 | 40,205 |
| Lincoln | 1,269 | 1,269 |
| Montezuma | 172,562 | 201,250 |
| Otero | 2,118 | 2,118 |
| Prowers | 862 | 862 |
| Pueblo | 13,027 | 13,027 |
| Rio Grande | 75,079 | 77,523 |
| Saguache | 228,153 | 228,153 |
| San Juan | 46,023 | 46,023 |
| Teller | 22,794 | 22,794 |
| Total | 1,333,892 | 1,444,329 |
| State total | 6,664,153 | 7,545,773 |

Earnings of the two Colorado land offices, and sources, for the year ending June 30, 1932, are as follows:

| | |
|-------------------------|--------------|
| Fees and commissions | \$ 30,604.82 |
| Sale of public lands | 9,570.52 |
| Royalties (leasing act) | 70,023.06 |
| Sale of Indian lands | 18,972.37 |
| Miscellaneous | 260.00 |

Total.....\$129,430.77

Expenses of the two offices for the fiscal year amounted to \$22,584.90.

State or School Lands

WHAT is popularly known as state land in Colorado and other western public land states comprises the various areas turned over by the federal government to the state governments under general acts of congress and sundry special statutory grants, to be administered for the particular state interests in those states for which the grants were made. The most important of these grants were made under an act of congress passed in 1875, the year before Colorado became a state, by which the United States gave to each of the public land states an amount of land equal to one-eighteenth of the area of the state, for the benefit of the public schools. This is known as school land and quite generally in public land states all state land is referred to as school land,

though various grants were made to the states for purposes in no way connected with the schools.

The original school land grant gave to the state sections 16 and 36 in every township. As there were large Indian reservations and extensive private land holdings in Colorado at the time the grant was made, the state was permitted to select other public lands in lieu of those within these reservations and public holdings. As a result, the state acquired large blocks of land in various localities, sometimes almost entire townships. When the national forests were created the state also exchanged considerable areas of state land within the forest boundaries for government land in other localities. The area of state or school lands in each county is shown in the table

between pages 12 and 13 in this volume.

After these exchanges and adjustments had been made, the status of state land on June 30, 1932, including all classes of grants, was as follows:

| | Acres |
|----------------------|-----------|
| Original grants..... | 4,504,711 |
| Land sold..... | 1,397,294 |
| Net remaining..... | 3,107,417 |
| Land leased*..... | 2,503,186 |
| Vacant land..... | 604,231 |

*For agricultural and grazing purposes.

A table published herewith shows the distribution of the above totals among the different grants, the acreage sold out of each, the net acreage remaining, and the acreage under lease for agricultural and grazing purposes on June 30, 1932. State land sold from the time of transfer from the federal government down to June 30, 1932, aggregated 1,703,520 acres, of which 306,227 acres reverted to the state through the cancellation of purchase certificates, leaving net sales of 1,397,293 acres. The record period was in the two years ending November 30, 1910, when a total of 287,341 acres were sold at an average price of \$11.59 per acre. Sales for biennial periods, and average prices per acre, by years, since that date are as follows:

| | Acres | Av. Pr. |
|---------------------------------|---------|---------|
| 1911-1912 | 79,639 | \$10.38 |
| 1913-1914 | 91,216 | 7.35 |
| 1915-1916 | 134,219 | 10.27 |
| 1917-1918 | 224,006 | 14.37 |
| 1919-1920 | 156,502 | 21.38 |
| 1921-1922 | 33,754 | 17.74 |
| 1923-1924 | 10,347 | 12.62 |
| 1925-1926 | 21,384 | 13.28 |
| 1927-1928 | 25,513 | 15.33 |
| 1929-1930 | 99,136 | 10.96 |
| Dec. 1, 1930-June 30, 1932..... | 25,030 | 9.55 |

A summary of the acreage under lease at the end of the fiscal June 30, 1932, is as follows:

| | Acres |
|------------------------------|-----------|
| Agriculture and grazing..... | 2,503,186 |
| Mineral | 1,152 |
| Clays, limestone, etc..... | 3,170 |
| Oil and gas..... | 464,602 |
| Coal | 15,034 |

The state reserves the mineral rights under all land sold and leases for coal, oil, gas and minerals listed above are in part upon land reported sold for agricultural purposes.

Acres of state land under lease for oil and gas at the end of biennial periods on November 30 up to 1930 and June 30 for subsequent years and rentals and royalties paid are as follows:

| Year | Acres | Rentals and Royalties |
|---------------------|---------|-----------------------|
| 1924 | 506,386 | \$ 52,653 |
| 1926 | 219,398 | 38,756 |
| 1928 | 207,854 | 38,607 |
| 1930 | 516,710 | 103,294 |
| 1932 (19 mos.)..... | 464,602 | 43,767 |

Acres leased for coal at the end of biennial periods and income received therefrom during the period were as follows:

| Year | Acres | Income |
|---------------------|--------|-----------|
| 1918 | 13,469 | \$190,663 |
| 1920 | 13,634 | 174,113 |
| 1922 | 17,114 | 141,306 |
| 1924 | 13,948 | 171,112 |
| 1926 | 14,034 | 215,231 |
| 1928 | 17,814 | 188,723 |
| 1930 | 15,774 | 197,916 |
| 1932 (19 mos.)..... | 15,034 | 95,322 |

Coal mined on state land during biennial periods, in tons, is as follows:

| | Tons |
|--------------------------|-----------|
| 1927-1928 | 1,479,073 |
| 1929-1930 | 1,227,158 |
| 1931-1932 (19 mos.)..... | 374,621 |

Receipts of the land board from all sources, including sales of land, rentals and royalties, interest, etc., for biennial periods ending November 30 down to and including 1930 and June 30 thereafter are as follows:

| Year | Amount |
|---------------------|-------------|
| 1914 | \$1,364,764 |
| 1916 | 1,788,430 |
| 1918 | 2,509,238 |
| 1920 | 3,160,643 |
| 1922 | 2,053,990 |
| 1924 | 1,908,170 |
| 1926 | 2,275,576 |
| 1928 | 1,912,417 |
| 1930 | 1,895,065 |
| 1932 (19 mos.)..... | 1,040,210 |

The terms of the grants from the government provide that funds derived from the sale of land shall go into permanent funds and only the interest and the revenues derived from the administration of the unsold land shall be used for the benefit of the schools or special interests for which the grants were made. These permanent funds are mostly invested in interest-bearing securities. The amounts in the various funds on June 30, 1932, were as follows:

| | |
|---------------------------|--------------|
| Public school..... | \$10,594,900 |
| Internal improvement..... | 19 |
| Agricultural college..... | 473,294 |
| University | 89,396 |
| Penitentiary | 1,768 |
| Public building..... | 1,334 |
| Saline | 1,659 |

Total.....\$11,162,370

The income from these funds is deposited with the state treasurer and on the first of January and July of

each year the amount is apportioned to the various counties of the state according to the law. For the period ending June 30, 1932, these transactions were as follows:

| | |
|--|-------------|
| Reported by treasurer..... | \$1,480,631 |
| Deducted for teachers' minimum salaries..... | 529,542 |
| Total apportionment..... | 951,155 |
| Deducted for blanks..... | 18,849 |
| Withheld acct. high school tuition..... | 7,829 |
| Distribution to counties..... | 924,477 |

On June 30, 1932, the amounts in the income funds were as follows:

| | |
|---------------------------|-----------|
| Public school..... | \$339,542 |
| Internal improvement..... | 95 |
| Agricultural college..... | 4,993 |
| University..... | 10 |
| Public building..... | 2,027 |
| Saline..... | 16,631 |
| Penitentiary..... | 2,867 |
| Total..... | \$366,165 |

The permanent school fund of \$10,594,900 was invested on June 30, 1932, as follows:

| | |
|---------------------------------|-----------------|
| State bonds..... | \$ 1,730,766.40 |
| County and municipal bonds..... | 3,976,138.25 |
| Bonds of school districts..... | 3,076,412.62 |
| Farm loans..... | 1,214,777.37 |
| Liberty loan bonds..... | 499,852.50 |
| Cash..... | 96,952.93 |
| Total..... | \$10,059,900.07 |

An accompanying table shows farm loans from the school fund outstanding on June 30, 1932, by counties, number of loans, acreage, appraised value and amount of loans.

State land, which is administered by the state board of land commissioners, is leased and sold under regulations made by the board, which may be obtained from that body upon application. Leases are made for grazing purposes, for agriculture and for exploration for oil, gas, minerals, coal, clay, etc. Before any state land can be sold it must be appraised by representatives of the board and the applicant must agree to pay the price fixed by the appraiser. The land is then sold at public auction, selling at or above the appraised price, the minimum legal price being \$3.50 per acre. The terms upon which state land may be purchased are very liberal. Ten per cent of the purchase price is payable in cash and the remainder is payable in installments extending over a period of 33 years. Leases are made in much the same way, minimum prices being fixed at which state land may be leased for various purposes.

Of the 3,107,417 acres of state land in Colorado, approximately 473,692 acres is coal land, according to esti-

mates made by the mineral superintendent of the state land board. This is the most valuable asset owned by the state, practically all of which was granted to Colorado by the federal government for the benefit of the public school system. The value of this land is estimated at approximately \$100,000,000. It is distributed through nearly every coal-bearing district in the state as follows:

| Canon City District | Acres |
|---------------------|-------|
| Fremont county..... | 1,960 |

| Northern Coal Fields | |
|-----------------------|--------|
| Adams county..... | 9,600 |
| Arapahoe county..... | 9,080 |
| Boulder county..... | 760 |
| Denver county..... | 1,920 |
| Douglas county..... | 13,180 |
| Elbert county..... | 30,020 |
| El Paso county..... | 44,700 |
| Jefferson county..... | 1,820 |
| Weld county..... | 75,560 |

| Southern Coal Fields | |
|------------------------|--------|
| Huerfano county..... | 11,400 |
| Las Animas county..... | 33,360 |

| Yampa Coal Fields | |
|--------------------|---------|
| Moffat county..... | 120,400 |
| Routt county..... | 69,720 |

| Miscellaneous | |
|-----------------------|--------|
| Archuleta county..... | 732 |
| Grand county..... | 2,960 |
| Gunnison county..... | 3,440 |
| Jackson county..... | 25,080 |
| La Plata county..... | 9,960 |
| Montezuma county..... | 4,160 |
| Park county..... | 3,880 |

Total coal area.....473,692

The estimates of the acreage and distribution of state coal lands are based on the reports of the United States geological survey. It is assumed that a very large percentage of the coal acreage will not be found to contain workable coal, and the estimates of value are based on this assumption. Government appraisers have placed the value of public coal land in Colorado at from \$100 to \$400 per acre, depending on the character of the deposits and their accessibility. The value of state coal land has been estimated at a little more than \$200 per acre, which is generally conceded to be very conservative.

The coal land owned by the state not only yields an income of around \$200,000 a year, but constitutes a vast reserve of a natural resource which in the course of time as industrial development progresses may reasonably be expected to increase in value. The revenue from this source, like all proceeds from the utilization of state land, is devoted to school purposes. Coal land which is not already under lease is available for leasing through the mineral division of the land board.

STATUS OF VARIOUS LAND GRANTS, 1932

(From Records of State Board of Land Commissioners)

| GRANT | Acres Original Grant | Acres Sold | Net Acres Remaining | Acres Under Lease* |
|---------------------------|----------------------------|---------------|---------------------------|--------------------------|
| School | 3,753,813 | 913,775 | 2,840,039 | 2,279,203 |
| Agricultural college..... | 90,000 | 57,209 | 32,790 | 28,927 |
| Internal improvement..... | 499,790 | 328,221 | 171,569 | 150,304 |
| Penitentiary | 31,985 | 22,688 | 9,297 | ..... |
| Public building..... | 31,905 | 27,191 | 4,714 | 3,953 |
| Saline | 18,830 | 6,273 | 12,557 | 12,665 |
| Reformatory | 520 | ..... | 520 | ..... |
| University | 45,843 | 36,313 | 9,530 | 2,983 |
| General fund..... | 32,025 | 5,624 | 26,401 | 17,905 |
| Total | 4,504,711 | 1,397,294 | 3,107,417 | 2,503,186 |

*Includes some duplication, where surface and mineral leases exist on same areas.

PERMANENT SCHOOL FUND LOANS OUTSTANDING JUNE 30, 1932

(From Records of State Land Board)

| COUNTY | No. Loans | Total Acreage | Appraised Value | Amount of Loans |
|------------------|--------------|------------------|--------------------|--------------------|
| Adams | 22 | 5,611 | \$ 196,588.00 | \$ 45,189.80 |
| Alamosa | 6 | 1,995 | 79,600.00 | 15,574.50 |
| Arapahoe | 11 | 2,112 | 99,925.00 | 26,288.60 |
| Archuleta | 2 | 360 | 16,100.00 | 2,500.00 |
| Baca | 28 | 10,341 | 196,012.00 | 38,840.75 |
| Bent | 7 | 1,376 | 124,110.00 | 24,151.30 |
| Cheyenne | 23 | 8,163 | 205,157.00 | 48,530.70 |
| Conejos | 12 | 5,448 | 191,172.00 | 44,120.50 |
| Costilla | 5 | 3,486 | 96,330.00 | 19,300.00 |
| Crowley | 3 | 1,139 | 36,660.00 | 9,487.50 |
| Delta | 1 | 20 | 6,400.00 | 4,000.00 |
| Dolores | 8 | 2,232 | 43,655.00 | 6,050.00 |
| Douglas | 1 | 320 | 8,775.00 | 2,474.50 |
| Elbert | 18 | 6,476 | 138,422.00 | 37,219.30 |
| El Paso..... | 1 | 160 | 3,400.00 | 800.00 |
| Fremont | 2 | 1,043 | 26,720.00 | 6,469.40 |
| Grand | 1 | 160 | 7,000.00 | 2,000.00 |
| Huerfano | 9 | 3,441 | 41,483.00 | 10,228.08 |
| Jefferson | 18 | 3,989 | 222,215.00 | 58,175.30 |
| Kiowa | 12 | 4,317 | 100,945.00 | 21,186.25 |
| Kit Carson..... | 28 | 11,000 | 280,500.00 | 60,669.00 |
| La Plata..... | 17 | 3,072 | 217,770.00 | 49,944.40 |
| Larimer | 1 | 320 | 8,400.00 | 2,500.00 |
| Las Animas..... | 25 | 9,540 | 201,433.00 | 41,394.21 |
| Lincoln | 25 | 9,546 | 202,356.00 | 60,124.59 |
| Logan | 33 | 7,353 | 276,176.00 | 58,088.74 |
| Mesa | 1 | 1,229 | 19,555.00 | 6,400.25 |
| Moffat | 6 | 2,946 | 52,451.00 | 13,877.63 |
| Montezuma | 63 | 7,593 | 694,995.00 | 130,206.32 |
| Morgan | 33 | 9,097 | 243,856.00 | 59,456.27 |
| Otero | 1 | 75 | 3,675.00 | 1,243.75 |
| Park | 2 | 3,920 | 39,150.00 | 10,934.50 |
| Phillips..... | 2 | 480 | 15,900.00 | 5,482.50 |
| Pueblo | 5 | 1,760 | 26,051.00 | 6,730.36 |
| Rio Blanco..... | 3 | 1,376 | 56,301.00 | 13,609.25 |
| Rio Grande..... | 11 | 2,708 | 224,845.00 | 63,147.50 |
| Routt | 20 | 8,895 | 294,969.00 | 78,065.09 |
| Saguache | 3 | 793 | 53,765.00 | 15,000.00 |
| San Miguel..... | 1 | 280 | 3,575.00 | 900.00 |
| Washington | 10 | 3,770 | 98,463.00 | 24,939.15 |
| Weld | 44 | 10,979 | 389,543.00 | 84,634.52 |
| Yuma | 4 | 1,125 | 17,080.00 | 4,842.86 |
| Total | 528 | 160,046 | \$5,260,578.00 | \$1,214,777.37 |

National Forests

(By the United States Forest Service)

A LARGE portion of the mountainous area of Colorado is valuable primarily as forest land. Most of this rugged country, along both slopes of the Continental Divide, and extending irregularly along spurs east and west therefrom, is in national forests, which are under the supervision of the United States forest service. These forests are administrative units which have been established for ease in handling, based mainly upon topographic and watershed features. There are 14 forests wholly in the state, and one other the La Sal, which lies partially within its boundaries. The San Isabel, with 613,652 acres, is the smallest national forest in the state, while the Gunnison with 1,282,078 acres, is the largest. The forests average a little less than 1,000,000 acres each in area, or in all, 13,389,122 acres.

These forests, together with four east of the Continental Divide in Wyoming, those in South Dakota, Nebraska and Oklahoma, 22 in all, make up the Rocky Mountain region of the forest service. Colonel Allen S. Peck is regional forester, with headquarters in the Postoffice building, Denver. Assistant regional foresters are in charge of branches of operation, including fire protection, forest management, range management, lands and public relations. A regional engineer and a fiscal agent complete the organization immediately under the regional forester. There are about 150 forest officers in the state, including those in the regional office in Denver.

As far as possible, these timber lands are handled as local industries. Although they are a part of an extensive system comprising 148 national forests scattered through 29 states, Puerto Rico, and Alaska, and although the forest service, as a part of the United States department of agriculture, has its headquarters in Washington, its organization is decentralized to such an extent that local officials handle most of the business with users and purchasers on the ground.

The forests in Colorado comprise a little more than 8 per cent in area of the 162,009,145 acres of national forest land in the United States. The first "reserve" was created by President

Harrison in 1891 in Wyoming, and was known as the Yellowstone Park timberland reserve. The White River reserve was the first forest to be set aside in Colorado, the proclamation of President Harrison having been made October 16, 1891. These and all others set aside until 1907, were known as "reserves." Beginning in that year, however, they were all designated officially as national forests, in which timber was to be grown and utilized instead of reserved. This was an important step in the development of the present system. The accompanying table gives the name of each national forest wholly or partly in this state, and the headquarters of the supervisor.

| National Forest | Headquarters |
|-------------------|----------------------------|
| Arapaho | Hot Sulphur Springs, Colo. |
| Cochetopa | Salida, Colo. |
| Grand Mesa | Grand Junction, Colo. |
| Gunnison | Gunnison, Colo. |
| Holy Cross | Glenwood Springs, Colo. |
| *La Sal | Moab, Utah |
| Montezuma | Mancos, Colo. |
| Pike | Colorado Springs, Colo. |
| Rio Grande | Monte Vista, Colo. |
| Roosevelt | Fort Collins, Colo. |
| Routt | Steamboat Springs, Colo. |
| San Isabel | Pueblo, Colo. |
| San Juan | Durango, Colo. |
| Uncompahgre | Delta, Colo. |
| White River | Glenwood Springs, Colo. |

*Lies principally in Utah.

The boundaries of these mountainous tracts are very irregular. Most of the forests lie in two or more counties, while some of them are made up of two or more separated tracts. The location of the various national forests wholly or partly in the state, by counties, is as follows:

| Forest | Counties |
|------------------|--|
| Arapaho | Eagle, Grand, Jackson, Summit. |
| Cochetopa | Chaffee, Gunnison, Lake, Park, Saguache. |
| Grand Mesa | Delta, Garfield, Gunnison, Mesa. |
| Gunnison | Delta, Gunnison, Hinsdale, Montrose, Saguache. |
| Holy Cross | Eagle, Garfield, Gunnison, Pitkin. |
| Montezuma | Dolores, La Plata, Montezuma, San Miguel. |
| Pike | Clear Creek, Douglas, El Paso, Jefferson, Park, Teller. |
| Rio Grande | Archuleta, Conejos, Hinsdale, La Plata, Mineral, Rio Grande, Saguache, San Juan. |
| Roosevelt | Boulder, Gilpin, Jefferson, Larimer. |

| Forest | Counties |
|----------------|--|
| Routt..... | Grand, Jackson, Routt, Moffat. |
| San Isabel.... | Alamosa, Chaffee, Custer, Fremont, Huerfano, Las Animas, Pueblo, Saguache. |
| San Juan..... | Archuleta, Conejos, Hinsdale, La Plata, Mineral, Rio Grande, San Juan. |
| Uncompahgre.. | Gunnison, Hinsdale, Mesa, Montrose, Ouray, San Juan, San Miguel. |
| White River... | Eagle, Garfield, Moffat, Rio Blanco, Routt. |
| La Sal..... | Mesa, Montrose. |

The national forests are administered by the secretary of the department of agriculture through an official authorized by act of congress and known as the forester. The secretary of agriculture is authorized by act of congress to issue from time to time regulations governing the use and occupancy of national forest lands and the use of timber and other national forest resources.

The national forests were created primarily for the production of timber and the protection of the watersheds which supply municipalities and irrigation enterprises with their "liquid gold." There are other important uses, such as grazing and recreation, which must be coordinated with the growing of timber in such a way that each will occupy its proper place.

Recreation—As the national forests are made more accessible by a good system of roads, people come to them in larger numbers for recreation. The national forests are the only large areas where hunting and fishing may be enjoyed by the ordinary citizen who does not have the money to purchase a privately owned fishing stream or to join a hunting or fishing club. Streams which have always been open to fishing are gradually being posted. As a result, most of the public must go to the national forests if they wish to enjoy this sport.

In 1933, 1,260,380 people used the national forests of the state for recreation. Of these, 103,080 were hotel, resort, and summer home guests, 153,250 were campers, 1,004,050 were picnickers who drove out from the towns and cities for one day outings.

Plans have been prepared for the development of the most desirable and largely used recreational areas in the national forests. In these plans recreation is coordinated with other forest activities and one form of recreation with another. Public needs, such as campgrounds, are first provided for,

after which sites are selected for hotels, resorts, organization uses and summer homes. The latter is the lowest in order of priority, because it is a restricted use, but, after providing for the public, there is ample space for all summer home applicants.

During 1933 the Civilian Conservation Corps prepared 220 acres for public campgrounds in the national forests and installed 1,130 sanitation and convenience improvements—latrines, garbage pits, tables, grates. A road was built from U. S. Highway No. 40-S, four miles above Minturn to Notch Mountain creek, a distance of about eight miles. From this point a horse and foot trail six miles in length was constructed to the top of Notch mountain from which point the best view of the Mount of the Holy Cross may be had. A stone shelter was built on the summit of Notch mountain, 13,200 feet elevation, for the protection of the tourists, who climb this mountain to view the Cross, from the sudden sleet and lightning storms which are common to the alpine sections of the Colorado Rockies. In addition, the CCC improved many miles of fishing streams by the construction of stream pools. Fish retaining ponds in which fish may be held until they reach fingerling size were built, such as one constructed on White river, about a half-mile below Trapper's lake. These improvements should be of help in developing Colorado's fishing.

There are 78 hotels and resorts, and 700 summer home residences under permit in the forests of Colorado. Many attractive lots for summer homes have been surveyed and are available for people who wish to build a cabin in the national forests. These lots are a half to an acre in size and can be leased from the local supervisors, the annual fee being \$15 or more.

Reforestation—The forests of Colorado have many important uses in addition to their value for timber production. The forested watersheds which retard the melting of snow and equalize the flow of streams are of great value to farmers, irrigationists and municipalities dependent on water for irrigation and domestic use. Their influence in preventing erosion and in retarding run-off in times of flood is also highly important. Approximately three million acres of land in the state, valued roughly at \$300,000,000, depend upon mountain areas for irrigation water.

Forest service officials estimate that ten per cent of the timber land within the national forests of Colorado has been denuded by fire or is covered with brush which is of little value except as it prevents erosion and rapid run-off from rain and melting snow. The planting of forest trees on these areas will restore the lands to full productivity.

The larger portion of these lands was denuded prior to 1905, and since they have been under the administration of the forest service, burned-over areas have been held to a low figure. Since the establishment of national forests, reforestation work has been conducted on various national forests. The Mt. Herman burn on the Pike national forest of about 10,000 acres has been completely reforested and other areas on this and other national forests are being planted with forest trees, most of which are produced at the Monument forest tree nursery. A total of 1,391,000 trees were distributed by this nursery in 1933.

Reforestation work has been uniformly successful as from 80 to 85 per cent of all areas planted have a satisfactory stocking of trees. Most of the reforestation work done and now in progress is located upon the burned-over watersheds which furnish water for municipalities, such as those supplying Colorado Springs, Denver, Trinidad, Salida and Fruita. During 1933, a total of 1,807 acres of burned-over or denuded land in Colorado was reforested. The majority of this area is located on the watershed supplying water to the city of Denver.

Exchange—There are 1,472,990 acres of private and state-owned land within the exterior boundaries of the national forests in Colorado. Of this area, about 107,598 acres is state school land. The state land board and the U. S. forest service are now negotiating an exchange whereby these scattered holdings will be turned over to the forest service for an equal area of government land in one tract. When this exchange is completed, Colorado will have its first state forest. This will be located on the east side of North Park on the west slope of the Medicine Bow range.

Much of the private land is permanently adapted to the production of timber and is no longer desired by the owners; in some cases because it was taken up for the merchantable timber which has now been removed; in

other cases it was taken up in the hope of making a successful farm, and proved to be worthless; in still other cases it is mineral ground which has been worked out or proved to be valueless. Some of it is used for grazing, some not at all. Often, a single owner has acquired a number of widely separated tracts. On March 20, 1922, the president approved the land exchange act, which authorizes in general language the exchange of private lands for government lands in the national forests, or authorizes the exchange of private lands for timber of equivalent value. This makes it possible for private owners to consolidate their holdings and to exchange timber producing land for land of greater value for grazing, and at the same time permits the government to consolidate its holdings in more compact bodies of timber land, which will be easier of administration and less expensive to protect. By the end of 1933, 126,766 acres of privately-owned timber producing lands had been acquired in the national forests of the state in exchange for 34,245 acres and 76,520,000 feet of timber selected by private landowners with whom the exchanges were consummated.

Grazing in National Forests—Intermixed with the stands of timber on the forests are many parks or open places covered with good forage. There is also much grass and other forage plant growth in the timber where the tree growth is not too heavy. Most of the forage, by conservative uses, can be grazed by stock without injury to the timber. Some areas are closed to grazing in order to protect the slopes of streams which furnish municipal water supplies, and other areas, rock slides, etc., are barren of any forage growth. About 9,184,892 acres of the 13,389,122 net acreage in the national forests of Colorado are used for summer pasturage by about 25 per cent to 30 per cent of the cattle and 50 per cent to 60 per cent of the sheep owned in the state. During 1933, 290,436 cattle and horses were grazed by 3,016 permittees, and 964,816 sheep and goats by 870 permittees in the national forests of the state.

Sheep are grazed in the extremely high portions of the forests, where the snow stays until the latter part of June and begins to fall again in September. They are on the ranges from two and one-half to three months. The lower altitudes are set apart for cattle and horses as a rule. The average

grazing season for cattle and horses is about five months.

The summer season of 1933 was the third in a cycle of years in which the precipitation during the growing season was subnormal. This succession of dry years materially reduced the volume of forage produced on the ranges. The effect on the vitality of forage plants was adverse to the extent that probably several years will elapse before the carrying capacity of the ranges returns to normal.

Grazing Fees—A certain fee per head per month, or a per capita charge is made for grazing permits. Up to and including 1927, the fees were based on a flat annual rate regardless of variations in character of individual ranges. An intensive appraisal was conducted which resulted in the revision of fees being based upon the worth of the various individual ranges rather than upon a flat rate for all ranges. These rates were fully effective in 1931. The average fee for cattle thus established in Colorado was about 17 cents per head per month, and for sheep about five and one-half cents per head per month. No charge is made for the natural increase, stock under six months of age which goes in with the parent stock.

Due to the abnormal conditions during the summer and winter of 1931, on February 24, 1932, the secretary of agriculture, with the recommendation and concurrence of the forest service, reduced the above fees by one-half for the season of 1932. Moreover, payments were not required until December, thus giving the stockmen time to market their 1932 product.

Beginning with the season of 1933 a new principle of designating the rate was adopted as the result of a study undertaken to determine the practicability of relating grazing fees to the market value of livestock. The basic 1931 rates were thus reduced 37.6 per cent and 54 per cent for cattle and sheep, respectively.

For the season of 1934, the 1931 rates for cattle and sheep were likewise reduced 48 per cent and 47 per cent, respectively.

Larkspur Eradication—Certain poisonous plants on the range kill stock, but it has been found that about 90 per cent of this loss in cattle can be prevented by digging or grubbing the principal poisonous plant, which is larkspur. Sheep are not affected by this plant and cattle losses are some-

times controlled in part by "sheeping" bad patches of the plant early in the season. During the latter part of 1915 definite grubbing of larkspur was begun in Colorado. The progress of this work at the close of 1933 is indicated in the following figures:

| | |
|---|----------------|
| Area now infested with poisonous plants..... | 382, 251 acres |
| Area poisonous plants treated to close of 1933..... | 16,312 acres |
| Total cost of treatment to close of 1933..... | \$49,353.00 |

Experiments were conducted in the summer of 1930 in the mountains of Colorado on the effectiveness and costs of administering solutions of commercial calcium chlorate to larkspur. Seven strengths were tested, but the costs, which are dependent upon many factors, appear to make this method of eradication prohibitive.

Range Improvements—Constructed range improvements that are at present in use on the national forests of Colorado consisted of the following at the close of fiscal year 1933:

| | Miles or No. | Cost Value |
|--------------------------------|-----------------|---------------|
| Fences | 688 | \$131,943 |
| Corrals | 34 | 2,996 |
| Improved stock driveways | 1,456 | 55,082 |
| Stock bridges..... | 6 | 3,274 |
| Water developments..... | 292 | 15,492 |

Game—Game animals are always interesting and estimates for 1933 show there are in the national forests of the state approximately: 13,800 elk, 3,200 mountain sheep, 100 antelope, 48,800 mule deer, 3,000 black or brown bear.

Approximately 8,012,750 fish fry were planted by the forest officers in the state in 1933.

Game Refuges—State game refuges have been established within the national forests of the state. The forest service co-operates with the state authorities in the protection of these areas, comprising a total acreage of 3,587,585, of which 2,642,280 acres are within the boundaries of the national forests. In addition to these state game refuges, game areas have been established by administrative restrictions embracing 418,613 acres. Forest officers also report annually on the status of different species of game and the information is compiled and furnished different agencies interested in the protection and conservation of the wild life of the state.

Rodent Control Work—The biological survey and the forest service conducted rodent control work from nine civilian conservation corps camps during 1933. The projects consisted of the

control of prairie dogs, ground squirrels, and pocket gophers. 131,780 acres being thus treated on eight forests. Furthermore, during the last three months of 1933, 1,700 porcupines were killed on six forests, by unemployment relief labor. This was done by shooting and distribution of poisoned salt baits in trees. The killing of porcupines is a forest preservation measure. Porcupines kill thousands of trees annually.

Roads—A comprehensive system of roads and trails has been adopted for the national forests and the forest service alone or in cooperation with the state or counties, is engaged in the improvement of roads on that system, using government and co-operative funds. The roads are divided into two major classes: forest highways and forest development roads, which also include trails. Forest highways include roads that are of prime importance to the state, counties, and communities and funds for their improvement are programmed upon joint recommendations by the state highway department, bureau of public roads, and forest service, based upon surveys and estimates prepared by the bureau of public roads, which also has direct supervision of their construction. Forest development roads and trails are of vital importance in the protection of the forests against fires, and are also used in administration and in the marketing of the forest crop. Such roads, with the exception of a few which require expert engineering, are of lower standard than forest highways and are constructed by the forest service organization. During the fiscal year 1933, \$802,752 was expended in the improvement of forest roads and trails. Of this amount \$602,133 was expended for forest highways, \$173,641 for forest development roads and \$26,978 on trails. In addition to the above amounts, \$64,715 was spent in the maintenance of minor roads and trails. The figures given are for the fiscal year ending June 30, 1933, and do not reflect the substantial progress made during the latter part of the construction season through the use of ECW and NIRA forces. A total of 64.4 miles of roads and 223 miles of trails were completed and substantial expenditures were made on projects yet to be completed.

Fire Control—During 1933 a total of 140 fires occurred on or threatened the national forests in the state; 87 of these covered only one-fourth acre or

less, 36 covered one-fourth to 10 acres, and 17 burned over 10 acres or more. While this represents a decrease of four in total number of fires as compared with 1932, the number of fires which covered 10 acres or more was more than doubled. The total area burned was 1,718 acres, and the damage to timber, reproduction, forage and watershed protection amounted to \$3,029. Of the area burned, 1,165 acres were national forest land, 200 acres were land privately owned inside the forest boundaries, and there were 353 acres of privately owned land outside the national forests. Of these fires, 36 were caused by lightning, 11 by railroads, 29 by campers, 47 by smokers, six by debris burning, two by incendiaries, one by lumbering operations, and 8 by miscellaneous other causes. Campers caused 10 less fires in 1933 than in 1932, and smokers caused six more than in 1932. The forest service expended \$5,178 in suppressing these fires in Colorado in 1933, and other agencies expended \$266. In addition, the members of the Civilian Conservation Corps worked on a number of the fires during the season.

All the forests were closed to fire-works during the Fourth of July period. Owing to the extreme hazard and the great number of visitors generally throughout most of the year, the Devils Head mountain area in the Pike national forest is permanently closed to camp fires, smoking, and the discharge of firearms.

Timber—The forests of Colorado are one of her most important resources. The majority of the merchantable timber is found upon the national forests, totaling 31,918,969,000 board feet. It has been roughly determined that these forests are capable of producing an estimated annual growth of approximately 500,000,000 board feet of timber, or several times the amount of timber now furnished by the national forests of Colorado for use in the state.

Under normal business conditions, the annual cut of timber from these national forests varies from fifty to seventy million board feet. In 1933, the amount cut was 18,697,000 board feet. The size of timber sales varies from a few thousand board feet to over 25,000,000 board feet, most of them involving less than \$500 worth of timber. The average price paid for timber cut in 1933 was \$1.94 per thousand feet, which produced a revenue of \$36,179.19.

Saw logs make up about half of the annual cut. Other products, in the order of their importance, are railroad ties, mine props and timbers, telephone poles, posts, and cordwood. Ranchers, settlers and farmers secured in addition to the material sold, approximately 14,000,000 board feet, which was used for fuel, fencing and building materials on their lands within or adjacent to the national forests.

During 1933 great progress was made in improving the overcrowded stands of sapling timber through thinning work done by members of the Civilian Conservation Corps and by men employed under the various relief programs. During 1933 and the winter of 1933-1934, a total of 34,000 acres were thinned and are now in a condition where the maximum growth may be expected. A large amount of material removed from these overcrowded stands has been disposed of without charge to the users under government regulations permitting this use.

Christmas trees, evergreen boughs, ornamental seedlings and other timber products not sold upon a board foot basis, and also disposed of in 1933, returned a revenue of \$1,563.82.

Forestry officials estimate that the average annual cut of timber products in Colorado is only a proportion of what could be cut each year on the basis of harvesting the equivalent of the annual growth of the forests of the state. Until new uses and markets are developed, it is impossible to harvest the mature timber as is desirable. Within recent years consideration has been given to the use of Engelmann spruce for pulp wood, and lodgepole pine is now being used for telephone and telegraph poles. Treating plants where poles and fence posts are impregnated with a preservative treatment of creosote are located at Salida and Denver.

In 1930 pulp-wood species (Engelmann and blue spruce, alpine, cork-bark and white fir) of which there are nearly 23,000,000,000 board feet of timber of sawlog size in the national forests of Colorado, received considerable attention from paper manufacturers. It is anticipated that there will be a renewed interest in pulp-wood in the state when economic conditions improve.

With the exception of Christmas trees and seedlings sold individually, or boughs and similar products sold by the pound, all timber products are sold by the board foot, linear foot or cord, and measured by a forest officer. In

designating trees for cutting, only mature or defective trees are marked for removal. The aim is to leave the smaller and more vigorous trees to perpetuate a productive forest as well as to improve growing conditions through the removal of diseased and defective trees. All cutting is closely supervised by forest officers.

As a part of the work of many CCC camps in the state during 1933 and the winter of 1933-1934, the areas adjacent to many roads and highways in the national forests were cleared of dead and down material which had accumulated for many years. A total of 223 miles of roadside clean-up was completed, reducing the fire hazard materially, as well as greatly improving the appearance of the roadsides.

Finances—The receipts from the sale of timber, grazing, special use permits and other uses, amounted to \$342,976 during the fiscal year 1933. Twenty-five per cent of this amount, or \$85,744, was turned over to the counties in accordance with the law, for schools and roads. An additional 10 per cent, or \$34,298, was allotted directly to the forest service for expenditure for roads and trails in the national forests, this also being in accordance with a congressional act authorizing such expenditures.

The receipts for 1933 were 33.3 per cent greater than in 1932, due to increased timber sales and the collection of delinquent grazing fees, reflecting an improvement in economic conditions.

During the year there was expended the sum of \$991,226 for capital investments, of which \$852,306 was for the construction of roads and trails in the national forests of Colorado, leaving \$138,920 for investments other than roads and trails. A total of \$251,167.27 was expended for the maintenance of improvements and for the administration of the national forests in the state; a further sum of \$36,972.87 was expended for the protection of these forests from fire. The total expenditures within the state were \$1,363,492.53. This amount is approximately four times greater than the receipts. It will be noted, however, that \$991,225.99, or 72 per cent of the total expenditures, was for capital investments in roads, trails and other improvements. A total of \$84,126.40 was expended in co-operation with other federal bureaus, the state and individuals and on research.

RECEIPTS BY COUNTIES FROM NATIONAL FOREST SERVICE, BY YEARS

(Fiscal Years Ending June 30)

Note.—A congressional act provides that 25 per cent of receipts from the sale of timber, forage and other forest resources be given to the counties within which the forests are located, for roads and schools. The distribution to individual counties is based on the proportionate area of national forest land included within the boundaries. The money is paid by the treasury department to the state treasurer, who in turn makes the proper distribution to counties.

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 |
|------------------|--------------|--------------|--------------|--------------|--------------|
| Adams | | | | | |
| Alamosa | \$ 116.83 | \$ 83.89 | \$ 187.37 | \$ 167.66 | \$ 156.87 |
| Arapahoe | | | | | |
| Archuleta | 2,309.44 | 386.18 | 4,337.78 | 4,089.61 | 3,640.84 |
| Baca | | | | | |
| Bent | | | | | |
| Boulder | 676.12 | 823.61 | 2,075.00 | 2,259.35 | 1,796.83 |
| Chaffee | 1,301.47 | 582.36 | 1,982.56 | 2,050.33 | 2,580.93 |
| Cheyenne | | | | | |
| Clear Creek..... | 719.51 | 730.74 | 1,111.17 | 1,302.98 | 1,223.34 |
| Conejos | 1,928.27 | 1,217.71 | 3,635.93 | 2,891.39 | 2,425.56 |
| Costilla | | | | | |
| Crowley | | | | | |
| Custer | 678.54 | 487.19 | 1,088.17 | 973.75 | 911.05 |
| Delta | 2,017.07 | 1,404.57 | 2,463.57 | 2,265.37 | 2,124.88 |
| Denver | | | | | |
| Dolores | 2,870.58 | 1,239.14 | 3,944.83 | 8,250.59 | 8,948.27 |
| Douglas | 571.57 | 581.03 | 884.36 | 1,036.68 | 983.28 |
| Eagle | 4,415.10 | 2,683.77 | 5,653.32 | 5,323.07 | 4,160.76 |
| Elbert | | | | | |
| El Paso | 421.45 | 428.42 | 652.08 | 762.81 | 724.80 |
| Fremont | 281.37 | 292.02 | 451.23 | 403.78 | 377.79 |
| Garfield | 5,741.91 | 3,773.89 | 7,355.07 | 6,649.90 | 5,920.09 |
| Gilpin | 310.59 | 376.27 | 951.91 | 1,046.40 | 831.48 |
| Grand | 2,801.11 | 2,079.43 | 3,156.29 | 4,114.58 | 2,371.91 |
| Gunnison | 7,561.30 | 5,032.81 | 11,105.10 | 10,403.98 | 9,244.23 |
| Hinsdale | 3,309.98 | 1,783.47 | 5,991.43 | 5,281.66 | 4,308.32 |
| Huerfano | 561.74 | 403.33 | 900.86 | 806.14 | 754.24 |
| Jackson | 2,712.22 | 2,526.24 | 4,449.20 | 4,559.12 | 3,129.81 |
| Jefferson | 402.63 | 409.46 | 624.64 | 728.34 | 688.21 |
| Kiowa | | | | | |
| Kit Carson..... | | | | | |
| Lake | 483.89 | 212.12 | 735.96 | 764.80 | 961.36 |
| La Plata | 2,171.02 | 376.48 | 4,075.33 | 3,931.71 | 3,514.11 |
| Larimer | 3,234.96 | 3,941.24 | 9,913.25 | 10,900.12 | 8,656.17 |
| Las Animas..... | 123.15 | 88.42 | 197.49 | 176.73 | 165.35 |
| Lincoln | | | | | |
| Logan | | | | | |
| Mesa | 5,553.11 | 4,045.62 | 7,235.31 | 6,743.24 | 6,253.59 |
| Mineral | 3,352.65 | 1,851.49 | 6,606.46 | 5,486.62 | 4,649.45 |
| Moffat | 300.91 | 267.56 | 477.04 | 481.59 | 315.26 |
| Montezuma | 2,039.94 | 878.34 | 2,796.22 | 5,851.20 | 6,345.99 |
| Montrose | 2,195.04 | 1,761.45 | 3,452.90 | 3,293.20 | 2,966.38 |
| Morgan | | | | | |
| Otero | | | | | |
| Ouray | 913.60 | 750.59 | 1,448.04 | 1,391.02 | 1,248.26 |
| Park | 2,614.97 | 2,629.10 | 4,041.82 | 4,729.93 | 4,355.92 |
| Phillips | | | | | |
| Pitkin | 3,409.04 | 2,167.99 | 4,641.51 | 4,337.27 | 3,333.06 |
| Prowers | | | | | |
| Pueblo | 116.46 | 83.60 | 186.76 | 167.12 | 156.36 |
| Rio Blanco..... | 4,035.33 | 2,638.18 | 5,164.83 | 4,647.00 | 4,113.94 |
| Rio Grande..... | 1,622.75 | 1,024.39 | 3,067.97 | 2,439.77 | 2,109.38 |
| Routt | 3,956.73 | 3,553.74 | 6,289.31 | 6,363.81 | 4,083.29 |
| Saguache | 3,464.57 | 2,041.66 | 5,576.10 | 5,351.42 | 5,364.49 |
| San Juan..... | 1,106.32 | 298.95 | 2,086.25 | 1,914.66 | 1,821.93 |
| San Miguel..... | 1,512.56 | 705.86 | 2,113.39 | 4,190.81 | 4,504.90 |
| Sedgwick | | | | | |
| Summit | 1,380.16 | 975.00 | 1,412.82 | 1,913.69 | 1,739.59 |
| Teller | 448.17 | 454.57 | 691.37 | 799.20 | 753.02 |
| Washington | | | | | |
| Weld | | | | | |
| Yuma | | | | | |
| State | \$ 85,744.13 | \$ 57,981.88 | \$135,212.00 | \$141,242.40 | \$124,715.29 |

National Parks and Monuments

THERE are two national parks and six national monuments located within the boundaries of Colorado and one national monument on the boundary between Colorado and Utah. These parks and monuments embrace 387,463 acres and are visited annually by more than 325,000 persons. Their names, locations and areas are as follows:

Rocky Mountain national park, located in the north middle part of the state, in Larimer, Boulder and Grand counties, and embracing an area of 405.33 square miles, or 259,411 acres. Of the total, 7,607 acres is private or state-owned land.

Mesa Verde national park, located in southwestern Colorado in Montezuma county, and embracing 80.2 square miles, or 51,334 acres. Total alien land in the park is 790 acres.

Black Canon of the Gunnison national monument, located in northeastern Montrose county and embracing 11,157 acres.

Holy Cross national monument, located in Eagle county, and embracing 1,392 acres.

Great Sand Dunes national monument, located in Saguache and Alamosa counties in the San Luis valley, and embracing 46,034 acres.

Colorado national monument, located in Mesa county near Grand Junction and embracing 17,539 acres.

Yucca House national monument, located in the southwestern part of the state in Montezuma county, and embracing 9.6 acres.

Wheeler national monument, located in Mineral county, and embracing 300 acres.

Hovenweep national monument, located on the Colorado-Utah boundary in Montezuma county, and embracing 285.8 acres.

All the Colorado national parks and monuments formerly were administered by the national park service of the department of the interior, with the exception of the Holy Cross and Wheeler monuments, which were under the jurisdiction of the department of agriculture. On June 10, 1933, President Roosevelt issued an executive order transferring and consolidating the control in the "Office of National Parks, Buildings and Reservations."

Rocky Mountain national park was created by an act of congress approved January 26, 1915. It lies in the heart of the Rockies and includes some of the most picturesque portions of the range. Its highest point is Longs peak, rising 14,255 feet above sea level. There are within its boundaries 13 other peaks with an altitude of more than 13,000 feet. It is one of the most accessible of the national parks and one of the most popular. It contains remarkable records of the glacial period. On July 17, 1930, President Hoover, by proclamation, added 22.1 square miles to the area of the park, the Never Summer range district on the west side. On January 11, 1932, the president, by proclamation, added 3,075 acres in Moraine park to the area. Annual winter outings in the park are regular features, these usually taking place in February under the auspices of the Colorado Mountain club. Skijoring parties are features of these outings. The favorite summer vacation sport in the park is horse-back riding, more than 1,500 horses being used in the park. The government has constructed 200 miles of trail in the park, connecting points of interest.

The park service completed in 1932 the Trail Ridge road in the park, at a cost of \$1,250,000. This road is acclaimed as one of the outstanding mountain highways of the world. For four miles it is located more than 12,000 feet above sea level and another stretch of 11 miles is above the 11,000-foot elevation.

Total government appropriations made for the Rocky Mountain national park from 1917 to 1934, inclusive, aggregated \$1,317,018, of which \$1,202,940 had been expended up to June 30, 1933. In addition, small revenues are received by the service from various operations. The appropriations and expenditures by years are as follows:

| | Appropriated | Expended |
|------|--------------|-------------|
| 1917 | \$10,000 | \$ 9,964.24 |
| 1918 | 10,000 | 9,922.10 |
| 1919 | 10,000 | 9,993.94 |
| 1920 | 10,000 | 9,924.85 |
| 1921 | 40,000 | 39,945.40 |
| 1922 | 65,000 | 64,923.10 |
| 1923 | 73,900 | 73,153.99 |
| 1924 | 74,280 | 74,000.03 |
| 1924 | 26,171 | ..... |
| 1925 | 93,000 | 122,888.53 |
| 1925 | 4,450 | ..... |
| 1926 | 84,660 | 82,259.56 |
| 1927 | 87,000 | 86,100.00 |

| | Appropriated | Expended |
|------|--------------|------------|
| 1928 | 97,620 | 95,612.07 |
| 1929 | 97,880 | 95,230.00 |
| 1930 | 96,000 | 94,871.34 |
| 1931 | 105,950 | 104,880.57 |
| 1932 | 118,800 | 117,909.55 |
| 1933 | 114,300 | 111,361.48 |
| 1934 | 98,007 | ..... |

*Deficiency appropriation.

Visitors and automobiles entering Rocky Mountain national park during the travel season for the years named, as estimated by the park service, were as follows:

| Year | Visitors | Autos |
|------|----------|--------|
| 1915 | 31,000 | (a) |
| 1916 | 51,000 | (a) |
| 1917 | 117,186 | (a) |
| 1918 | 101,497 | (a) |
| 1919 | 169,942 | (a) |
| 1920 | 240,966 | (a) |
| 1921 | 273,737 | 57,438 |
| 1922 | 219,164 | 52,112 |
| 1923 | 218,000 | 51,800 |
| 1924 | 224,211 | 53,696 |
| 1925 | 233,912 | 58,057 |
| 1926 | 225,027 | 50,407 |
| 1927 | 229,862 | 54,109 |
| 1928 | 235,057 | 57,381 |
| 1929 | 274,408 | 67,682 |
| 1930 | 255,874 | 73,101 |
| 1931 | 265,663 | 75,429 |
| 1932 | 282,980 | 81,359 |
| 1933 | 291,934 | 83,022 |

(a) No record.

Mesa Verde national park is especially noted for the ruins of homes and villages of the ancient Cliff Dwellers, supposed to have been the earliest inhabitants of this part of the country. It was established by an act of congress approved June 29, 1906. The ruins are found in canons which intersect a high plateau that once is supposed to have supported a population of at least 70,000 people. The numerous ruins are connected by excellent highways and trails, and the government furnishes guides for all visitors. Roads to the park have been greatly improved in recent years. The government maintains a camp for the accommodation of autoists. A museum in the park contains many interesting relics of the ancient people.

Research work conducted in the park in 1930 by Dr. A. E. Douglas, leader of the National Geographic tree-ring expeditions of the last decade, finally succeeded in erecting an unbroken tree-ring chronology extending from shortly before the year 700 A. D. to the present time by means of timbers found in the ruins.

Governmental appropriations for the maintenance and improvement of the park and for archaeological work aggregated \$813,304, of which \$736,638.51 had been expended up to June 30, 1933. Appropriations and expenditures by years are as follows:

| | Appropriated | Expended |
|------|--------------|-------------|
| 1917 | \$10,000 | \$ 9,999.00 |
| 1918 | 10,000 | 9,913.05 |
| 1919 | 18,000 | 17,022.44 |
| 1920 | 11,000 | 10,959.69 |
| 1921 | 14,000 | 13,929.71 |
| 1922 | 16,400 | 16,339.30 |
| 1923 | 43,000 | 42,812.62 |
| 1924 | 35,000 | 36,685.21 |
| 1924 | *3,000 | ..... |
| 1925 | 42,500 | 43,183.46 |
| 1925 | *1,895 | ..... |
| 1926 | 42,835 | 42,596.97 |
| 1927 | 72,300 | 70,591.36 |
| 1928 | 50,750 | 48,343.59 |
| 1929 | 83,000 | 78,134.00 |
| 1929 | *1,115 | ..... |
| 1930 | 57,000 | 53,910.66 |
| 1931 | 96,800 | 95,799.70 |
| 1932 | 79,300 | 55,724.49 |
| 1933 | 72,900 | 91,693.26 |
| 1934 | 52,509 | ..... |

*Deficiency appropriation.

Visitors and private automobiles entering the park during the travel season for the years named were as follows:

| Year | Visitors | Autos |
|------|----------|-------|
| 1921 | 3,003 | 651 |
| 1922 | 4,251 | 969 |
| 1923 | 5,236 | 1,255 |
| 1924 | 7,109 | 1,803 |
| 1925 | 9,043 | 2,197 |
| 1926 | 11,356 | 3,054 |
| 1927 | 11,915 | 3,315 |
| 1928 | 16,760 | 4,803 |
| 1929 | *14,517 | 4,224 |
| 1930 | 16,656 | 5,023 |
| 1931 | 18,003 | 5,334 |
| 1932 | 15,760 | 4,914 |
| 1933 | 16,185 | 4,262 |

Black Canon of the Gunnison national monument was created by a proclamation issued by President Hoover on March 2, 1933, and comprises 11,157 acres along the Gunnison river in northeastern Montrose county, beginning a few miles to the northwest of Cimarron, a station on the Denver & Rio Grande Western railroad, and extending northwest. The river is named after Gen. John W. Gunnison, who explored the region in 1853, and the gorge is called the Black canon because of the color of its precipitous walls. The canon, which narrows to 10 feet in width at the river bed in some places, averages around 1,300 feet from rim to rim and rises to approximately 3,000 feet above the river at the most elevated point. It was considered impassable until 1901, when A. Lincoln Fellows, an engineer then with the United States reclamation service, and a companion negotiated the treacherous stream, although their boat was crushed by the torrent of waters. The canon is approximately 50 miles long and the monument embraces ten miles of the most picturesque part and averages three-fourths of a mile in width.

Great Sand Dunes national monument was created by President Hoover in a proclamation signed on March 17, 1932. It lies on the western slope of the Sangre de Cristo mountain range in the central-southern part of the state mostly in Saguache county and extending over into Alamosa county. The area is noted for its peculiar and colorful formations arising out of wind-shifted sands in past ages. The dunes are among the largest of any sand dunes in the United States.

Holy Cross national monument was created by a proclamation issued by President Hoover on May 20, 1929. The monument received its name from Holy Cross mountain, a peak rising to an elevation of 13,978 feet above sea level, upon the side of which is a figure in the form of a Greek cross formed by snow-filled ravines, which is an object of much public interest.

Colorado national monument is in a picturesque canon which has long been a popular scenic feature of that part of Colorado. The formation is similar to that of the Garden of the Gods at Colorado Springs, but it is generally conceded to be much more picturesque. President Hoover issued a proclamation on March 3, 1933, adding 3,789 acres to the monument, and thereby preserving in perpetuity an entrance to the monument through Nothoroughfare canon.

Estimated number of visitors to the Colorado monument, by years, is as follows:

| Year | Visitors |
|------|----------|
| 1925 | 9,000 |
| 1926 | 9,000 |
| 1927 | 9,500 |
| 1928 | 10,000 |
| 1929 | 12,000 |
| 1930 | 13,000 |
| 1931 | 16,000 |
| 1932 | 18,000 |
| 1933 | 20,000 |

Wheeler national monument is especially noted for its weird and very picturesque rock formation, unlike anything found elsewhere in Colorado, due to eccentric erosion and volcanic action.

Yucca House monument is located on the eastern slope of Sleeping Ute mountain and contains ruins of great archaeological value and relics of prehistoric inhabitants.

The estimated number of visitors to Yucca House, by years, is as follows:

| Year | Visitors |
|------|----------|
| 1925 | 100 |
| 1926 | 150 |
| 1927 | 196 |
| 1928 | 174 |
| 1929 | 250 |
| 1930 | 240 |
| 1931 | 264 |
| 1932 | 240 |
| 1933 | 300 |

Hovenweep national monument contains four groups of prehistoric towers, pueblos and cliff dwellings.

The estimated number of visitors to the Hovenweep monument, by years, is as follows:

| Year | Visitors |
|------|----------|
| 1925 | 250 |
| 1926 | 250 |
| 1927 | 263 |
| 1928 | 240 |
| 1929 | 450 |
| 1930 | 400 |
| 1931 | 440 |
| 1932 | 400 |
| 1933 | 425 |

Tourist Attractions

COLORADO has in its incomparable climate and wonderful scenery a natural resource of almost incalculable value from an economic standpoint. At the same time it furnishes recreation facilities for thousands of people from all parts of the United States and foreign countries. The invigorating low-pressure atmosphere of high altitudes, the cool and refreshing nights, the days of continuous sunshine and the accessibility of the attractive regions make ideal conditions for the tourist and pleasure seeker. Camping, hunting, fishing, mountain climbing and other outdoor sports may be enjoyed in regions remote from the cities and towns or close to inhabited

places, as the visitor may choose. Excellent highways make automobile touring a pleasure in the mountains, through the valleys and wherever one desires to go. Federal, state and municipal governments contribute toward the furnishing of accommodations for visitors and have organized means of adding to their comfort and pleasure.

It is impossible to enumerate, even partially, in a volume of this character, all the tourist attractions of the state. That is left to the railroads serving Colorado, the commercial clubs of the various cities and towns and similar corporations and organizations which publish annually hundreds of

booklets and leaflets descriptive of the state's scenic attractions and recreation opportunities. Such literature may be obtained upon request from the various railroads and organizations. A list of the principal civic and commercial organizations of the state, with addresses, is published elsewhere in this volume.

Switzerland has been more successful than perhaps any other country in capitalizing its mountains for profit, yet Colorado is nearly seven times as large as Switzerland, and its mountain area is fully six times as great. Colorado has at least 43 named peaks and equally as many unnamed peaks that tower more than 14,000 feet above sea level, while Switzerland has but eight. Colorado has fully 1,000 peaks 10,000 feet high and over, while Switzerland has fewer than one-eighteenth as many. Every peak in Colorado is accessible for any careful and reasonably strong mountain climber entirely to its summit, while the highest peaks in Switzerland are accessible to their summits only for hardy and expert climbers and then only under the direction of experienced guides.

There are thousands of beautiful lakes in the mountains of Colorado, many of them of large size and all of them of wonderful beauty. Some of Colorado's lakes, though far less famous than Lake Lucerne, are not surpassed by it in certain characteristics of natural beauty. If they were surrounded by beautiful villas and hotels scores of Colorado's lakes might soon have almost as many admirers as have the lakes of Switzerland. Some of the more easily accessible of our mountain lakes are beginning to be surrounded by the modern conveniences that many tourists and travelers demand, but there will always be in Colorado hundreds of picturesque lakes where fishing is good and where natural beauty is not too much marred by the art of man.

The United States government has recognized the value and importance of Colorado's scenery and natural recreation advantages by the creation of two national parks and six national monuments within the state.

These are described in more detail under the title, "National Parks and Monuments," in this volume. Hovenweep, another national monument, lies partly in Colorado and partly in Utah.

The government is constantly improving the highways, providing facilities for campers, automobile travelers and other visitors in these parks,

while hotel and transportation facilities are all that may be desired.

The national park service reports that more than 325,000 visitors entered the national parks and monuments in Colorado in 1933.

Fourteen national forests are located wholly within the boundaries of the state and one—the La Sal—lies partially within its borders. These forests embrace 13,326,851 acres within the state and include nearly all the higher mountain peaks not within the national parks and a very large part of the most beautiful scenery in the state. The forest service is devoting more attention each year to popularizing these forests as national playgrounds and to improving them with roads, trails, shelter houses and other conveniences for travelers. The forest service places the number of people who viewed the scenery, fished in the streams and camped in the woods of the state of Colorado in 1932 at 2,346,000, an increase of 81,000 over 1931, and 1,260,380 in 1933.

A further description of the national forests, their uses for recreational purposes, hotels, resorts and residence sites therein, game, etc., will be found in another chapter under the title "National Forests."

Colorado has many hundreds of miles of streams at high and low altitudes which afford unusually good fishing grounds, and the state is noted for the excellent sport it affords the anglers. The streams are stocked annually by the state game and fish department, the number of trout planted increasing yearly. In recent years around 30,000,000 trout have been planted annually in the streams by this agency. Big game is abundant in Colorado and conditions are made as favorable as possible for the sportsmen. In another chapter in this book under "Fish and Game" there is much additional data on fishing and hunting opportunities.

In recent years excellent highways have been built into many of the most beautiful mountain districts, and many of the most magnificent mountain peaks which were unknown even to most of the people of Colorado are now coming to be almost as well known as Pikes peak, which in the past was practically the only mountain in Colorado known outside the state. Today there are five or more automobile routes across the state east and west, intersecting north and south highways, and travel is heavy on all

of them. More tourists visit Colorado today by automobile than visit it by rail, and automobile travel to the state is increasing much more rapidly than travel by railroad.

The city of Denver owns a chain of mountain parks radiating from the municipality into the mountains to the west, which form one of the leading tourist attractions of the state. The city has expended around \$2,000,000 in constructing highways, erecting shelter houses, opening picnic grounds and making the area accessible and attractive for visitors. A description of the municipal park system is given elsewhere in this volume.

Some of the mountain areas that are yet inaccessible because of lack of highways are of exceptional beauty and grandeur and Colorado will for many years be offering each season some new scenic attraction to its visitors. People no longer come to Colorado year after year to see Pikes peak alone, but each year they may visit some new peak, lake or mountain park and none of our visitors of today will live long enough to see all that is worth while in the Colorado Rockies by making one visit to the state each year.

The characteristics of the Colorado climate that make it so attractive to tourists and healthseekers are its dryness, high percentage of sunshine, moderate air movements, and moderate and equable temperatures. The high altitude affects the climate favorably for persons afflicted with pulmonary and similar diseases, the air being rarer, less humid and generally purer than the air in lower altitudes. A more detailed description of the climatic conditions in the state and their effect on health seekers will be found in another chapter in this volume under the title, "Climatological Data."

Colorado is rich in mineral waters, some of them acknowledged to be of high curative qualities. More than 250 mineral springs and wells in the state have been carefully studied and their waters analyzed by the state geological survey, and there are perhaps as many which have not been analyzed. The largest single group of mineral springs in Colorado is found in and about the city of Steamboat Springs, in Routt county. Among other well-known groups of mineral springs are those at Glenwood Springs, Idaho Springs, Pagosa Springs, Hot Sulphur Springs, Manitou and Canon City. Many of these places are well known health and tourist resorts, some of

them having large bathing pools, sanatoria, hotels and other conveniences. One of the springs at Pagosa Springs has an average flow of about 700 gallons per minute, being one of the largest mineral springs in the United States. The waters of many of the Colorado mineral springs are highly radio-active, comparing favorably with the most notable springs in the world in this respect. Temperatures of the waters vary greatly, the highest being that of the Hortense hot springs, near Mt. Princeton, in Chaffee county.

The economic features of the tourist business are important and contribute materially to the prosperity of the state. Expenditures by tourists represent new capital coming in, which is quickly absorbed into all channels of trade and exceeds the state's income from precious minerals many times each year. Municipalities contribute liberally towards the convenience and comfort of tourists and in many of the cities and towns public camp grounds are maintained, where running water, comfort stations, shelters, cooking equipment and other facilities are provided.

The number of people entering Colorado from other states in any given period is difficult to determine, but estimates compiled by various agencies, based in part on counts made and in part by computation of available data, give a fairly reliable indication of the facts. One authority gives the approximate number of visitors in 1931 at 1,390,148. Of this number, 990,148 came by automobiles and 400,000 on the railroads. The automobile estimate is based on a count made by the state highway department for the months of June, July and August, which showed 192,206 cars entering the state, with an average of 3.06 passengers per car. These three months account for 60 per cent of the total travel for the year and the remaining nine months for 40 per cent. The estimate of people coming in by railroads is based on the average number of passengers on regular main-line passenger trains, adjusted to seasonal changes.

The estimates for 1931, calculated on the basis named, are as follows:

| | By Auto | By Rail | Total |
|-------------------------------------|------------|------------|-----------|
| 3 mos., June, July and Aug. | 588,150 | 202,000 | 790,150 |
| 9 other mos. | 401,998 | 198,000 | 599,998 |
| Total, year ... | 990,148 | 400,000 | 1,390,148 |

Expenditures by visitors in the state in 1931, estimated on the basis of questionnaires sent out in 1930, was \$94,390,000. These questionnaires showed an average stay of 2.95 weeks in the state for each visitor at an average expenditure of \$5.58 per day. The estimate for 1931 is based on an average expenditure of \$4.58 per person per day, the amount being reduced from that of the previous year by 18 per cent on account of prevailing conditions. Of the total of \$94,390,000 for the year, \$72,396,000 is accounted for during June, July and August and \$21,994,000 during the other months of the year. Expenditures for oil and gas for automobiles from other states while visiting in Colorado are estimated at \$2,248,000, including \$436,142 for state gasoline tax.

It is estimated that the 588,150 persons who entered the state in June, July and August, 1931, in private automobiles and remained in Colorado an average of 2.95 weeks each, consumed 1,036 carloads of food products. This estimate is based on the apparent per capita consumption of principal food-stuffs in the United States as reported by the department of commerce. In the following table the first column gives the annual per capita consumption in the United States of the items mentioned and the second column gives the quantity apparently consumed by the auto visitors while in the state:

| | | |
|---|--------|-----------|
| Wheat flour, pounds..... | 177.1 | 6,009,357 |
| Cornmeal, pounds..... | 5.4 | 183,232 |
| Dressed beef, pounds.... | 61.4 | 2,083,424 |
| Dressed mutton and lamb, pounds | 5.3 | 179,839 |
| Dressed veal, pounds.... | 8.0 | 271,456 |
| Dressed pork (not includ- ing lard), pounds..... | 70.2 | 2,382,026 |
| Butter, pounds..... | 17.4 | 590,416 |
| Cheese, pounds..... | 4.17 | 141,496 |
| Ice cream, gallons..... | 2.6 | 88,223 |
| Eggs, dozens..... | 17.9 | 607,382 |
| Dressed poultry, pounds. | 19.8 | 671,853 |
| Apples, pounds..... | 67.7 | 2,297,196 |
| Peaches, pounds..... | 15.8 | 536,125 |
| Pears, pounds..... | 6.0 | 203,592 |
| Cantaloupes, melons.... | 5.42 | 183,911 |
| Onions, pounds..... | 10.48 | 355,607 |
| Potatoes, bushels..... | 3.06 | 103,831 |
| Lettuce, heads..... | 6.64 | 225,308 |
| Cabbage, pounds..... | 18.07 | 613,151 |
| Tomatoes, pounds..... | 29.70 | 1,007,780 |
| Dried beans, pounds.... | 9.12 | 309,459 |
| Sugar, pounds..... | 101.86 | 3,456,313 |
| Candy, pounds..... | 11.76 | 399,040 |

TELEPHONES IN COLORADO

There were 689 telephone systems and lines operating in Colorado in 1932, which compares with 743 in 1927 and 841 in 1922 as reported in the quinquennial census of the electrical

industries of the department of commerce. Two systems reported an annual income in excess of \$10,000 in 1932 and the remaining 687 systems were small organizations reporting less than \$10,000 income.

All systems in the state had 717,589 miles of wire in 1932, which compares with 559,873 miles in 1927, an increase of 28.2 per cent, and 412,816 miles in 1922, an increase between 1922 and 1927 of 35.6 per cent. The Bell system reported 696,957 miles in 1932. The 687 smaller systems had 18,670 miles of wire and one other system had 1,962 miles.

There were 179,063 telephones in use in the state in 1932, which compares with 183,250 in 1927, a decrease of 2.3 per cent, and 150,652 telephones in 1922. The increase in the number of phones between 1922 and 1927 was 21.6 per cent. Of the 179,063 telephones in the state in 1932, 112,991 were residence and 66,072 were business telephones. Of these the Bell system reported 102,768 residence and 64,520 business phones, a total of 167,288.

The number of originating calls on all telephones in the state in 1932 was 300,074,028, of which 290,995,643 calls were reported by the Bell system. All other systems reported 9,078,385 calls. The number of originating calls in 1932 reported by companies with an annual income of more than \$10,000 was 292,715,308, which compares with 277,517,984 in 1927 and 228,101,860 in 1922. These were equal to an average of 5.3 calls per telephone per day in 1932; 5.0 calls per telephone per day in 1927 and 5.1 in 1922.

The number of telephones in Colorado on December 31, 1932, per 1,000 population was 171, which compares with 139 per 1,000 population for the United States. The District of Columbia had the highest rate, or 366 telephones per 1,000 population, and Mississippi the lowest, 31.

LYNCHING RECORD

Colorado is one of the few states of the Union in which no lynchings have occurred in the 13 years ending with 1932, according to the annual summaries of the Tuskegee institute. Of 4,329 lynchings reported in the United States since 1885, only 29 were in Colorado, of which 24 were white and five were negroes. Colorado's proportion of the total is less than seven-tenths of one per cent.

TROUT DISTRIBUTED IN COLORADO STREAMS, BY COUNTIES AND YEARS
(From the Records of the State Game and Fish Department)

| COUNTIES | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 |
|-------------|-------------|-------------|------------|------------|------------|------------|
| Adams | 121,000 | ----- | ----- | 27,500 | ----- | ----- |
| Alamosa | ----- | 10,000 | ----- | 62,000 | ----- | ----- |
| Arapahoe | 22,440 | ----- | ----- | ----- | ----- | ----- |
| Archuleta | 412,350 | 359,000 | 724,320 | 269,000 | 560,000 | 309,000 |
| Baca | ----- | ----- | ----- | ----- | ----- | ----- |
| Bent | ----- | ----- | ----- | ----- | ----- | ----- |
| Boulder | 865,000 | 775,000 | 860,000 | 380,000 | 822,000 | 800,500 |
| Chaffee | 1,598,000 | 2,359,765 | 698,700 | 202,000 | 280,000 | 410,000 |
| Cheyenne | ----- | ----- | ----- | ----- | ----- | ----- |
| Clear Creek | 100,000 | 379,000 | 290,000 | 240,000 | 361,000 | 240,000 |
| Conejos | 615,000 | 1,160,600 | 822,000 | 574,500 | 844,300 | 800,000 |
| Costilla | 45,000 | 30,000 | 15,000 | 25,000 | 52,000 | 125,000 |
| Crowley | ----- | ----- | ----- | ----- | ----- | ----- |
| Custer | 325,000 | 20,000 | 86,500 | 25,000 | 30,000 | 240,000 |
| Delta | 1,159,000 | 966,000 | 1,119,000 | 2,465,700 | 993,800 | 1,300,000 |
| Denver | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores | 91,000 | 160,000 | 140,000 | 650,000 | 100,000 | 200,000 |
| Douglas | 122,260 | 67,500 | 199,500 | 115,000 | 310,000 | 300,000 |
| Eagle | 729,000 | 280,000 | 522,000 | 426,000 | 909,000 | 618,000 |
| Elbert | ----- | ----- | ----- | ----- | ----- | ----- |
| El Paso | 101,000 | 117,500 | 60,000 | 227,000 | 230,000 | 300,000 |
| Fremont | 250,036 | 400,000 | 546,000 | 180,000 | 346,000 | 250,000 |
| Garfield | 1,313,000 | 760,000 | 975,000 | 1,171,000 | 602,000 | 631,000 |
| Gilpin | 40,000 | 25,000 | 78,000 | 45,000 | 70,000 | 150,000 |
| Grand | 1,031,900 | 945,000 | 1,177,000 | 761,000 | 1,212,000 | 581,000 |
| Gunnison | 3,333,000 | 1,948,000 | 3,193,000 | 3,068,000 | 2,988,000 | 1,679,000 |
| Hinsdale | 848,000 | 868,120 | 489,000 | 160,000 | 300,000 | 200,000 |
| Huerfano | 134,000 | 230,000 | 65,500 | 137,500 | 200,000 | 180,000 |
| Jackson | 640,050 | 981,080 | 1,005,700 | 1,530,000 | 592,530 | 240,000 |
| Jefferson | 994,860 | 576,000 | 481,000 | 721,500 | 457,000 | 375,000 |
| Kiowa | ----- | ----- | ----- | ----- | ----- | ----- |
| Kit Carson | 35,000 | ----- | ----- | 10,000 | ----- | ----- |
| Lake | 320,000 | 449,757 | 255,000 | 30,000 | 130,000 | 260,000 |
| La Plata | 1,959,500 | 1,358,340 | 1,832,350 | 1,178,500 | 1,142,000 | 630,000 |
| Larimer | 1,948,000 | 2,861,100 | 2,270,000 | 1,885,000 | 2,383,000 | 1,457,600 |
| Las Animas | 65,000 | 150,000 | 57,500 | 172,500 | 140,000 | 350,000 |
| Lincoln | ----- | ----- | ----- | ----- | ----- | ----- |
| Logan | ----- | ----- | 80,000 | ----- | ----- | ----- |
| Mesa | 1,630,000 | 1,350,000 | 667,000 | 529,900 | 544,000 | 370,000 |
| Mineral | 584,500 | 520,950 | 324,500 | 314,500 | 595,000 | 552,000 |
| Moffat | ----- | 68,000 | 83,000 | 339,000 | 85,000 | 150,000 |
| Montezuma | 315,000 | 97,000 | 55,000 | 180,000 | 190,000 | 180,000 |
| Montrose | 214,000 | 767,000 | 367,000 | 193,500 | 302,000 | 310,000 |
| Morgan | ----- | ----- | ----- | ----- | ----- | ----- |
| Otero | ----- | ----- | ----- | ----- | ----- | ----- |
| Ouray | 220,000 | 84,000 | 154,000 | 112,000 | 68,000 | 190,000 |
| Park | 633,000 | 697,500 | 1,558,500 | 866,000 | 531,000 | 350,000 |
| Phillips | ----- | ----- | ----- | ----- | ----- | ----- |
| Pitkin | 398,000 | 120,000 | 463,000 | 365,000 | 796,000 | 560,000 |
| Prowers | ----- | ----- | ----- | ----- | ----- | ----- |
| Pueblo | 40,000 | 90,020 | 155,500 | 145,000 | 300,000 | 280,000 |
| Rio Blanco | 1,242,000 | 773,400 | 973,000 | 1,176,000 | 816,000 | 580,000 |
| Rio Grande | 325,000 | 365,000 | 239,500 | 481,500 | 398,000 | 595,000 |
| Routt | ----- | 787,000 | 946,000 | 932,000 | 938,000 | 853,000 |
| Saguache | 212,500 | 615,500 | 769,500 | 304,000 | 125,000 | 175,000 |
| San Juan | 199,000 | 363,600 | 266,000 | 720,000 | 80,000 | 170,000 |
| San Miguel | 453,750 | 325,840 | 242,000 | 419,000 | 260,000 | 190,000 |
| Sedgwick | ----- | ----- | ----- | 15,000 | ----- | ----- |
| Summit | 135,000 | 68,500 | 55,000 | 73,000 | 132,000 | 190,000 |
| Teller | 145,000 | 90,000 | 203,000 | 175,000 | 170,000 | 320,000 |
| Washington | ----- | ----- | ----- | ----- | ----- | ----- |
| Weld | ----- | 58,100 | 54,000 | ----- | ----- | ----- |
| Yuma | 83,000 | 65,000 | 25,000 | 15,000 | 30,000 | 80,000 |
| State | *26,083,146 | *25,583,172 | 25,667,570 | 24,094,100 | 22,419,630 | 18,721,100 |

*Includes 35,000 distributed in Texas in 1930; 40,000 at Del Norte in 1929

Fish and Game

COLORADO has an elaborate and complete system for the propagation and protection of game and fish and as a result it has achieved an enviable reputation for its hunting and fishing opportunities. There were 73,323 licenses issued in 1933 to residents and non-residents, giving the holders the privilege of hunting or fishing in the state during the year. The revenues derived from the sale of these licenses and permits, fines for violations of the laws, the sale of beaver pelts, etc., provide the funds for the operation of a state game and fish department, which has general supervision over the protection of game and fish, the stocking of streams and refuges, and the enforcement of the game laws. The expenditures for this work run from \$275,000 to \$318,000 each year without any appropriations being made out of the public funds.

The state owns and operates 15 hatcheries used in stocking the hundreds of miles of fishing streams with trout and one hatchery for propagation of bass, crappies, perch and other varieties of warm water fish. Another is under construction at La Jara, in Conejos county. These hatcheries are among the most modern and complete in the United States and have a hatching capacity of 75,000,000 trout each year. The young trout are permitted to grow to a length of four to seven inches in retaining or nursing ponds before being planted in the streams, by which time they are sufficiently developed to take care of themselves in the swifter water.

The trout hatcheries, the counties in which they are located and the area of land included in each are as follows:

| Hatchery | County | Acres |
|--------------------|-----------------|-------|
| Buena Vista..... | Chaffee | 205 |
| Cedaredge..... | Delta | 13 |
| Denver..... | Adams | 26 |
| Del Norte..... | Rio Grande..... | 10 |
| Durango..... | La Plata..... | 13 |
| Estes Park..... | Larimer | 10 |
| Bellvue..... | Larimer | 5 |
| Grand Lake..... | Grand | 1 |
| Glenwood Springs. | Garfield | 5 |
| Grand Mesa..... | Delta | 10 |
| Pitkin..... | Gunnison | 20 |
| Rye..... | Pueblo | 5 |
| Steamboat Spgs.... | Routt | .. |
| Trappers Lake..... | Rio Blanco..... | 10 |
| Walden..... | Jackson | 10 |
| La Jara*..... | Conejos | 7 |

*Under construction.

The department has four large reservoirs for egg-spawn taking purposes. In former years spawn was taken from wild lakes, but under this system the reservoirs will be used exclusively for that purpose and no trout will be taken from them. These reservoirs are expected to supply sufficient quantities of spawn to permit the operation of the hatcheries at their full capacity of 75,000,000 a year.

The location and description of these reservoirs is as follows:

Haviland reservoir, La Plata county, 80 acres of deeded land and 120 acres under government easement, 84 acres of water.

Parvin reservoir, Larimer county, 160 acres of deeded land, 90 acres of water.

Tarryall reservoir, Park county, 900 acres of land and 400 acres of water.

Cameron Pass reservoir, Jackson county, 160 acres under government easement, 60 acres of water.

The department has developed motor tanks for transporting trout, which by the use of compressed oxygen allowed to flow through ice-cooled compartments aerate the water. This method has resulted in approximately 85 per cent of the fingerlings planted in streams surviving. Ten of these tanks are operated by the department.

The department plants annually around 25,000,000 trout in the streams of the state. The number in 1932 was 21,888,913, which compares with 26,000,000 in 1931. This number about represents present requirements and will not be increased until there is a larger demand. The department in 1930 removed approximately 40,000 surplus male rainbows, from 10 to 12 inches long, from the spawning lakes and reservoirs and planted them in streams. A similar number were transferred in 1931. It plans to expand this work as the excess of males over females increases and make the planting of trout of lawful size a regular feature.

Colorado ranks first among the states in the propagation of trout, and with its hundreds of miles of well-stocked streams, makes a fisherman's paradise.

The season for stream fishing in Colorado is from May 25 to October 31, inclusive, and all fishermen are required to obtain licenses. The game and fish department has planted more than 280,000,000 trout in the streams of the state in the past fourteen years. The following table shows the number planted by years:

| Year | Trout Distributed |
|------|-------------------|
| 1919 | 10,389,000 |
| 1920 | 13,076,500 |
| 1921 | 12,011,000 |
| 1922 | 16,871,000 |
| 1923 | 18,117,000 |
| 1924 | 19,078,000 |
| 1925 | 19,921,000 |
| 1926 | 24,019,000 |
| 1927 | 24,094,100 |
| 1928 | 25,677,570 |
| 1929 | 25,583,172 |
| 1930 | 26,083,146 |
| 1931 | 26,000,000 |
| 1932 | 21,889,000 |
| 1933 | 19,000,000 |

A table published herewith shows the distribution of trout by counties and by years.

The United States forest service also maintains hatcheries at several points in the state, from which it distributes fish fry into the streams in the national forests. The approximate number distributed by these hatcheries in recent years is as follows:

| | |
|------|-----------|
| 1928 | 3,630,675 |
| 1929 | 3,532,500 |
| 1930 | 5,348,000 |
| 1931 | 6,558,800 |
| 1932 | 6,144,000 |
| 1933 | 8,012,750 |

A number of private hatcheries are operated in the state for supplying trout for market purposes and for stocking private lakes and streams upon which summer resorts are located. The state game and fish department also supplies large quantities of bass and ring perch for lakes. An accompanying table shows the number of licenses of all classes issued by the game and fish department by years.

Big game still is found rather abundantly in Colorado, including deer, antelope, bear, elk, mountain lion, gray wolf and coyote. In an article in this book devoted to the national forests of the state will be found approximate estimates of the numbers of various kinds of big game found within the national forests. The numbers found outside the forest boundaries bring the totals considerably above the figures there given, but no accurate survey has been made except within the forests. There is also much small game,

including sage hen, grouse, pheasant, dove, wild duck, rabbit, squirrel and other varieties. In recent years the state has exercised strict supervision over the killing of game, and such protective measures as have been adopted and enforced have had the effect of increasing the supply of many kinds of the larger game birds and animals which were in danger of extinction. There is open season on practically all game, and the regulations under which game may be killed may be obtained from the state game and fish commissioner at the state capitol.

Game Refuges—There are now within the state 27 protected areas in which game may not be killed at any time, except certain predatory animals, which may be trapped or hunted under special permits granted by the state game and fish commissioner. These areas comprise 3,587,585 acres, of which 2,642,280 are within the boundaries of national forests. The areas are known as game refuges, or sanctuaries, the following having been created by the state legislature in 1921:

The Colorado State game refuge, in Larimer and Boulder counties, surrounding the Rocky Mountain national park on the north, east and south. This refuge lies within the borders of the Colorado national forest.

The Pikes Peak game refuge, in El Paso and Teller counties, including much of the area about Pikes peak and being within the Pike national forest.

The Spanish Peaks game refuge, in the southwestern part of Huerfano county and extending into western Las Animas county, in the San Isabel national forest.

The Denver Mountain Parks game refuge, west of the city of Denver, in Jefferson, Clear Creek and Park counties, including the Denver mountain parks.

The Colorado Antelope refuge, comprising four townships in Larimer and Weld counties, north of Wellington.

Eight additional game reserves were created by the State legislature in 1923, as follows:

Royal Gorge game refuge, west of Canon City, in Fremont county.

Poncha Pass game refuge, in Gunnison and Saguache counties, west of Salida.

Cochetopa game refuge, in the Cochetopa national forest, in Saguache, Mineral and Hinsdale counties.

Ouray game refuge, between Ouray and Telluride, in San Juan county.

Gunnison game refuge, partly in the Gunnison national forest, in Gunnison county.

Snowmass game refuge, in the Sopris national forest, in Pitkin county.

Williams Fork game refuge, surrounding Hot Sulphur Springs, in Grand county.

North Park game refuge, in the central-north part of Jackson county, adjoining the Wyoming boundary.

The legislature in 1925 created five additional reserves, as follows:

Newlon Creek game refuge, Fremont county; Waugh Mountain game refuge, west of Cripple Creek, in Fremont county; Buffalo Peak game refuge, at Leadville, in Lake county; White River game refuge in White River national forest, Rio Blanco county; and the Cameron game refuge, in the south-central part of Jackson county.

The legislature in 1929 created two additional reserves, as follows:

Smith's Hollow game refuge, in Pueblo county, south of the city of Pueblo, and the Douglas Mountain refuge, in Moffat county, just east of the Utah boundary.

The legislature in 1931 enlarged the area of the Newlon Creek refuge in Fremont county and created two new refuges, the Two Buttes refuge in

southern Prowers county and the Carizo refuge in the southwestern part of Baca county.

The legislature in 1933 created four additional refuges, as follows:

Crystal Creek game refuge, southwest of Buena Vista, in Gunnison and Chaffee counties.

Apache game refuge, southwest of Pueblo, in Pueblo county, in the San Isabel national forest.

Bear Creek and Tower Mountain refuge, in Ouray county.

Holy Cross refuge, in Eagle county in the Holy Cross national forest.

The inventory value of the property of the state game and fish department as of June 30, 1930, was \$921,395, of which \$150,000 was for land, \$737,550 for buildings and improvements, \$20,000 for machinery, equipment and supplies, \$2,500 for furniture and fixtures and \$11,345 for autos and trucks.

Total disbursements by the state auditor on account of the game and fish department for fiscal years indicated are as follows:

| | |
|------------------|--------------|
| 1919 | \$ 76,835.52 |
| 1920 | 135,456.97 |
| 1921 | 144,938.81 |
| 1922 | 178,405.28 |
| 1923 | 150,526.06 |
| 1924 | 207,779.06 |
| 1925 | 186,589.50 |
| 1926 | 334,953.00 |
| 1927 | 276,413.75 |
| 1928 | 288,220.59 |
| *1929 to June 30 | 186,013.74 |
| *1930 (June 30) | 318,847.38 |
| 1931 | 276,421.79 |

*Fiscal year changed from November 30 to June 30. Figures for 1929 cover period from December 1, 1928, to June 30, 1929.

HUNTING AND FISHING LICENSES SOLD IN COLORADO, BY YEARS (State Game and Fish Commissioner)

| YEAR | Resident Licenses | | | Non-Resident Licenses | | | | |
|------|--|-------------|-------|-----------------------|---------|-------------|------|---------|
| | Combina- tion Hunt- ing and Fishing | Big Game | Elk | Fishing | Hunting | Big Game | Elk | Total |
| 1920 | 86,371 | 15,951 | .... | 5,387 | 138 | 67 | .... | 107,914 |
| 1921 | 89,598 | 8,337 | .... | 2,445 | 117 | 42 | .... | 100,539 |
| 1922 | 72,333 | 6,960 | .... | 2,480 | 104 | 29 | .... | 81,906 |
| 1923 | 71,254 | 6,891 | .... | 2,954 | 102 | 26 | .... | 81,227 |
| 1924 | 80,735 | 7,979 | .... | 5,223 | 178 | 46 | .... | 94,161 |
| 1925 | 84,852 | 8,411 | .... | 6,459 | 249 | 47 | .... | 100,018 |
| 1926 | 88,570 | 8,956 | .... | 7,374 | 306 | 65 | .... | 105,271 |
| 1927 | 93,355 | 9,383 | .... | 8,653 | 353 | 70 | .... | 111,814 |
| 1928 | 95,512 | 11,793 | .... | 8,769 | 301 | 119 | .... | 116,494 |
| 1929 | 96,432 | 13,652 | .... | 9,882 | 227 | 170 | .... | 120,363 |
| 1930 | 96,495 | 14,393 | .... | 9,648 | 134 | 198 | .... | 120,868 |
| 1931 | 87,587 | 13,046 | 3,865 | 8,272 | 182 | 120 | 9 | 113,081 |
| 1932 | 68,140 | 9,536 | .... | 5,922 | 89 | 57 | .... | 83,744 |
| 1933 | 58,159 | 9,330 | .... | 5,664 | 90 | 80 | .... | 73,323 |

HOLIDAYS IN COLORADO

The laws of Colorado provide for the following legal holidays in the state:

January 1—New Year's Day.
 February 12—Lincoln's birthday.
 February 22—Washington's birthday.
 May 30—Decoration day.
 July 4—Independence day.
 August 1—Colorado day.
 September—First Monday, Labor day.
 October 12—Columbus day.
 November—First Tuesday after first Monday, general election day.
 November 11—Armistice day.
 November—Thanksgiving day, by proclamation, last Thursday.
 December 25—Christmas day.
 Arbor day is not a legal holiday, but is set apart for observance by proclamation for the third Friday in April. It is a public school holiday.
 Good Roads day is not a legal holiday, but is set apart by proclamation for the second Friday in May.
 Saturday, from 12 o'clock noon until midnight, is a legal holiday during

June, July and August in every city having 25,000 or more population.

When any legal holiday falls on Sunday, then the Monday following is considered the legal holiday.

LEGAL EXECUTIONS

Forty-five legal executions have taken place in Colorado between November 6, 1890, and December 1, 1933, inclusive. These were by years as follows:

| | |
|-------|----|
| *1890 | 1 |
| 1891 | 3 |
| 1892 | 1 |
| 1895 | 3 |
| 1896 | 4 |
| 1905 | 4 |
| 1907 | 1 |
| 1908 | 2 |
| 1912 | 1 |
| 1915 | 1 |
| 1916 | 2 |
| 1920 | 1 |
| 1922 | 1 |
| 1924 | 1 |
| 1926 | 2 |
| 1928 | 2 |
| 1930 | 7 |
| 1931 | 4 |
| 1932 | 2 |
| 1933 | 2 |
| Total | 45 |

*For part of year.

Irrigation and Drainage

THE irrigation of land for the growing of crops by applying water to the soil as it is needed is as old as civilization itself, but in the United States the method is used, with few exceptions, only in the western half of the country in a district extending from the center of Kansas to the Pacific coast. The water used for this purpose is diverted to the soil direct from flowing streams, from reservoirs where it has been stored during flood seasons, or by pumping it from wells.

Farming under irrigation began in Colorado almost as soon as gold mining. Its development began on a small scale and was not very rapid at first but was steady and persistent, until today the annual output of the state's irrigated farms is more than ten times as great as that of its gold mines. Land in Colorado does not carry title to water rights unless so stated in the deed, and rights usually are acquired independent of the land. Water is prorated among users according to the priority of their rights as established by diversion and application to beneficial use.

Concerning the earliest record of irrigated farming, the History of Agriculture in Colorado, published in 1926 by the state board of agriculture, says: "While much must be left to conjecture in discussing Indian irrigation practice, there are authentic records as to the Spanish colonists from 1598 to the time when settlement in Colorado began. The first court decrees for irrigation rights in Colorado streams were granted to Spanish-American users in 1852, five years after the first Mormons arrived in the Salt Lake valley. While the Mormons were without previous experience in the use of water on crops, the early Spanish-American farmers who settled on what later became Colorado soil had long been accustomed to irrigation in the Taos country from which they came. In fact, the ancestors of these Colorado colonists came from a country where irrigation was practiced extensively at the time the first Spanish explorers crossed the Atlantic to the new world."

The first formal decree of appropriation for irrigation water, accord-

ing to the same authority, was granted in Costilla and Conejos counties in April, 1852, the decree carrying 13.5 second-feet from the Culebra river. In northern Colorado David K. Wall, an outstanding figure in pioneer history, is popularly conceded to have been the first to divert water for agricultural purposes, his ditch drawing water from Clear Creek, in Jefferson county. Following these first ventures into the field of irrigated farming, development came rapidly.

Between 1860 and 1869 large community irrigation enterprises were undertaken. Up to this time only short ditches had been in operation, carrying water directly from the streams to the low lands lying in the narrow creek and river valleys. Most of these pioneer irrigation systems were individual enterprises, watering from 10 to 100 acres each. Irrigation on a large scale was first undertaken in the Greeley district, in northern Colorado, the water being taken from the South Platte river and its tributaries. The undertakings were generally successful and other districts immediately followed the example of northern Colorado. In 1889, when the United States census bureau made its first detailed report on irrigation enterprises, Colorado ranked second among the states in irrigation development, with 890,735 acres of land under ditch. California was first at that time, with 1,004,223 acres irrigated.

Colorado took first place in the area of land irrigated in 1899 and held that rank until 1919, when California went ahead of it as a result of the development of water from the drilling of wells. Colorado continues, however, to rank first among all the states in the area of land receiving its entire water supply from streams. The state lies at the top of the Continental Divide and its principal streams flow in all directions. To the east, the Arkansas and South Platte flow into Kansas and Nebraska; to the west, the Colorado flows into Utah; to the north, the North Platte flows into Wyoming; and to the south the Rio Grande del Norte flows into New Mexico. These streams with their numerous tributaries, form the foundation of the state's irrigation system, not only from the normal stream flow, but as the channels through which water from melting snow in the mountains passes down to the lower lands during the summer months.

The administration of the public water supplies of the state is in the hands of a state engineer. For the purpose of administering the waters, the state is divided into seven divisions, each in charge of a division engineer; the divisions in turn are divided into districts, of which there are 68 in the state, each in charge of a water commissioner. The state engineer is appointed by the governor, subject to civil service regulations; the division engineers are appointed by the governor, with the approval of the senate; and the water commissioners are appointed by the governor upon the recommendation of the county commissioners of the counties included in each district, all subject, of course, to civil service regulations prescribed by constitutional amendment and by statute, after the acts designating methods of appointing these officials were passed.

Under the laws of the state as they now stand, the state engineer has no authority to compel the furnishing of statistics, but through the co-operation of the division engineers and the water commissioners, the gathering of data each year has been put upon a more reliable basis. The records of the state engineer's office are complete and comprehensive as to stream discharges, quantity of water originating in Colorado and discharged into adjacent states, data on water returned to the streams, water in storage and other details of value in administering the irrigation laws. The 1,000 or more reservoirs in the state are inspected at regular periods, and a close check on all water users is maintained. There are at present in use in the state 209 automatic recording devices on ditches and canals, and 113 at stream gauging stations.

There were 59,956 farms in the state reported by the 1930 census, of which 31,288, or 52.2 per cent, were irrigated in whole or in part. All land in farms comprised 28,876,171 acres, of which 3,393,619 acres, or 11.8 per cent, was irrigated. The number of irrigation enterprises in the state in 1930 was 6,509, representing an investment of \$87,603,240. Of this number, 5,926 were individual and partnership enterprises; 531 were co-operative; 15 were irrigation districts; one was a Carey act project; 28 were commercial; and the remainder were United States reclamation, city and other projects.

The co-operative projects represented an investment of \$45,651,717. An accompanying table gives a summary of irrigation development in 1930, with comparative figures for 1920, and the amount and per cent of increase.

The irrigation works in the state, by character of enterprise, in 1930, were as follows:

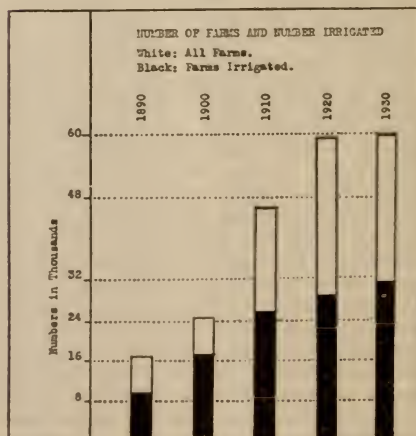
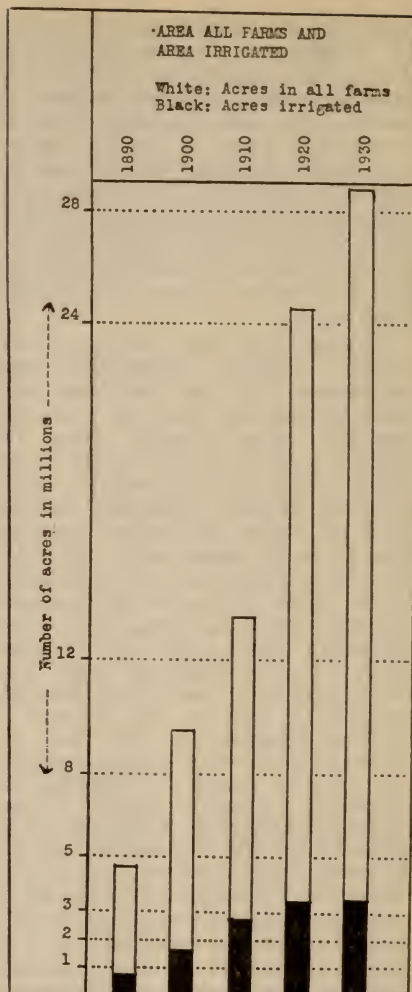
| | |
|------------------------------|-----------|
| Dams, number: | |
| Diversion | 3,672 |
| Storage | 706 |
| Main canals: | |
| Capacity, sec.-ft. | 123,652 |
| Length, miles | 15,355 |
| Lateral canals: | |
| Length, miles | 6,026 |
| Reservoirs: | |
| Number | 765 |
| Capacity, acre-ft. | 1,924,982 |
| Pipe lines: | |
| Length, miles | 132 |
| Flowing wells: | |
| Number | 621 |
| Capacity, g. p. m. | 39,644 |
| Pumped wells: | |
| Number | 654 |
| Capacity, g. p. m. | 237,903 |
| Pumping plants: | |
| Number | 516 |
| No. pumps | 540 |
| Pump capacity, g. p. m. | 298,101 |

The investment in irrigation enterprises, as reported for census years, and the average per acre, based on the area the enterprises were capable of supplying with water, is as follows:

| Year | Investment | Average Per Acre |
|------------|--------------|---------------------|
| 1890 | \$ 6,368,755 | \$ 7.15 |
| 1900 | 11,758,703 | 7.30 |
| 1910 | 56,636,443 | 14.19 |
| 1920 | 88,302,442 | 22.90 |
| 1930 | 87,603,240 | 21.43 |

The investment of \$87,603,240 in enterprises in 1930, distributed over the periods from the beginning of irrigation in the state, show that 27.2 per cent of the entire amount was invested in 1905 to 1909, inclusive, and 22.9 per cent between 1880 and 1889. This distribution does not agree with the figures reported by the 1920 census, and takes into account depreciation, abandonments, etc. The distribution of the investment in 1930 from the beginning is as follows:

| Date | Investment | Per Cent of Total |
|--------------------|--------------|----------------------|
| Before 1860 | \$ 426,525 | 0.5 |
| 1860-1869 | 5,213,823 | 6.0 |
| 1870-1879 | 9,675,437 | 11.0 |
| 1880-1889 | 20,071,653 | 22.9 |
| 1890-1899 | 7,225,131 | 8.2 |
| 1900-1904 | 12,791,634 | 14.6 |
| 1905-1909 | 23,792,206 | 27.2 |
| 1910-1914 | 5,613,651 | 6.4 |
| 1915-1919 | 317,899 | 0.4 |
| 1920-1924 | 869,698 | 1.0 |
| 1925-1929 | 337,722 | 0.4 |
| Not Reported | 1,267,861 | 1.4 |
| Total | \$87,603,240 | 100.0 |



The progress of irrigation as indicated by the number of farms irrigated in whole or in part, the area irrigated, and percentages of increase by years are as follows:

| Year | Farms Irrig. | | Acres Irrig. | |
|------|--------------|------------|--------------|------------|
| | Number | Pct. Incr. | Number | Pct. Incr. |
| 1890 | 9,659 | ... | 890,735 | ... |
| 1900 | 17,613 | 82.3 | 1,611,271 | 80.9 |
| 1910 | 25,857 | 46.8 | 2,792,032 | 73.3 |
| 1920 | 28,756 | 11.2 | 3,348,385 | 19.9 |
| 1930 | 31,288 | 8.8 | 3,393,619 | 1.4 |

Soil to which water is applied by irrigation as needed produces larger yields per acre than non-irrigated crops as a rule. This fact may not be recognized readily from a study of crop reports unless the distinction is closely watched. For instance, the average yield per acre of irrigated winter wheat for five years ending with 1930 was 31.2 bushels, and non-irrigated 10.81 bushels. The average yield of wheat without taking into considera-

tion whether it is irrigated or non-irrigated, would be somewhere between these two figures.

A table is given herewith showing the investment in irrigation enterprises in 1930 and 1920, by counties, the estimated final investment, and the average per acre in 1930.

Another table shows by counties the irrigation works in the state in 1930 and 1920, including the number of enterprises, mileage of canals and laterals, number of reservoirs and their capacity.

Another table gives the number of irrigated farms, land area, area irrigated and area enterprises are capable of supplying with water, by counties and years.

Drainage enterprises, which are operated in part in connection with irrigation systems, are described separately in an accompanying chapter.

IRRIGATION; SUMMARY OF STATE FOR 1930 AND 1920, WITH INCREASES
(Compiled from Census Reports)

| | 1930 | 1920 | Increase | |
|---|---------------|---------------|-------------|----------|
| | | | Amount | Per Cent |
| Land area of state, acres..... | 66,341,120 | 66,341,120 | ----- | --- |
| Number farms..... | 59,956 | 59,934 | 22 | --- |
| Acres in all farms..... | 28,876,171 | 24,462,014 | 4,414,157 | 18.0 |
| Number irrigated farms..... | 31,288 | 28,756 | 2,532 | 8.8 |
| Acres irrigated..... | 3,393,619 | 3,348,385 | ----- | --- |
| Acres enterprises were capable of supplying with water..... | 4,078,712 | 3,855,345 | 223,364 | 5.8 |
| *Acres in enterprises..... | 4,523,251 | 5,220,588 | ----- | --- |
| Per cent irrigated: | | | | |
| All farms..... | 52.2 | 48.0 | ----- | --- |
| All land in farms..... | 11.8 | 13.7 | ----- | --- |
| All land in state..... | 5.1 | 5.0 | ----- | --- |
| Excess of area enterprises were capable of supplying with water over irrigated area, acres..... | 685,093 | 506,963 | 178,130 | 35.1 |
| *Excess of area in enterprises over area irrigated, acres..... | 1,134,632 | 1,872,203 | ----- | --- |
| Area of irrigated land available, or to be available for settlement, acres..... | 88,731 | 274,282 | -185,551 | -67.6 |
| Value of irrigated farms (land, buildings, implements and machinery)..... | \$414,180,910 | (†) | ----- | --- |
| Investment in irrigation enterprises..... | 87,603,240 | \$ 88,302,442 | \$ -699,202 | -0.8 |
| ‡Average per acre..... | 21.48 | 22.90 | -1.42 | -6.2 |
| Est. final cost of existing enterprises..... | 91,845,804 | 95,198,423 | -3,352,619 | -3.5 |
| *Average per acre..... | 20.28 | 18.24 | ----- | --- |
| Average annual cost, per acre, for maintenance and operation of irrigation works..... | 0.85 | 0.87 | -0.02 | -2.3 |

*Irrigable area, 1930; total area, 1920.

†Figures not available.

‡Based on area enterprises were capable of supplying with water.

-Denotes decrease.

INVESTMENT IN IRRIGATION ENTERPRISES, 1930 AND 1920, BY COUNTIES
(Compiled from Census Reports)

| COUNTY | Investment to Jan. 1 | | Av. Per Acre, Based on Area Enterprises Were Capable of Supplying with Water | | Estimated Final Investment in Enterprises | | Av. Per Acre, Based on Est. Final Invest- ment and Irri. Area 1930 |
|--------------------|-------------------------|--------------|---|----------|---|--------------|---|
| | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | |
| Adams ----- | \$ 2,758,737 | \$ 2,436,771 | \$ 24.53 | \$ 35.80 | \$ 2,759,587 | \$ 2,557,121 | \$ 21.06 |
| Alamosa ----- | 586,296 | 416,305 | 5.75 | 2.47 | 587,296 | 458,952 | 3.23 |
| Arapahoe ----- | 606,503 | 597,099 | 19.89 | 22.84 | 608,003 | 600,299 | 18.40 |
| Archuleta ----- | 157,089 | 168,635 | 8.11 | 12.69 | 158,389 | 170,285 | 6.75 |
| Baca ----- | 408,375 | 572,553 | 108.06 | 47.63 | 408,375 | 572,553 | 105.96 |
| Bent ----- | 1,123,422 | 2,773,601 | 17.25 | 20.50 | 1,126,222 | 2,797,201 | 16.45 |
| Boulder ----- | 1,703,651 | 1,774,922 | 9.37 | 10.16 | 1,790,211 | 1,850,662 | 9.72 |
| Chaffee ----- | 517,909 | 261,368 | 16.82 | 8.68 | 518,909 | 265,083 | 15.41 |
| Conejos ----- | 1,478,246 | 1,155,162 | 9.78 | 7.58 | 1,481,096 | 1,156,632 | 9.02 |
| Costilla ----- | 1,687,160 | 1,389,816 | 15.34 | 31.65 | 1,692,260 | 1,403,066 | 14.98 |
| Crowley ----- | 1,994,077 | 2,587,043 | 28.50 | 44.05 | 2,043,894 | 2,593,508 | 26.81 |
| Custer ----- | 86,292 | 75,431 | 3.42 | 2.25 | 87,142 | 76,596 | 3.42 |
| Delta ----- | 3,439,560 | 4,168,137 | 25.43 | 32.70 | 3,719,185 | 4,320,091 | 26.32 |
| Denver ----- | 80,095 | 47,386 | 89.79 | 11.85 | 80,095 | 47,386 | 89.79 |
| *Dolores ----- | 4,530 | 549,070 | 6.38 | 232.56 | 4,530 | 729,020 | 5.73 |
| Douglas ----- | 392,242 | 207,786 | 41.04 | 20.00 | 392,642 | 208,286 | 39.35 |
| Eagle ----- | 566,620 | 285,282 | 17.75 | 9.18 | 607,170 | 307,432 | 17.56 |
| Elbert ----- | 130,450 | 25,561 | 20.77 | 14.28 | 130,450 | 39,961 | 19.76 |
| El Paso ----- | 411,844 | 901,461 | 12.14 | 40.89 | 411,844 | 921,461 | 12.10 |
| Fremont ----- | 945,663 | 1,761,518 | 29.59 | 49.35 | 951,418 | 1,889,558 | 25.80 |
| Garfield ----- | 983,360 | 1,134,502 | 12.22 | 12.09 | 988,835 | 1,170,827 | 9.92 |
| Grand ----- | 372,095 | 534,913 | 8.79 | 12.41 | 405,045 | 547,713 | 7.33 |
| Gunnison ----- | 358,025 | 462,748 | 7.45 | 8.82 | 364,575 | 472,998 | 7.32 |
| Hinsdale ----- | 1,269,972 | 395,752 | 212.23 | 102.00 | 1,319,972 | 395,752 | 199.90 |
| Huerfano ----- | 283,324 | 1,061,777 | 6.42 | 33.06 | 287,824 | 1,083,232 | 6.22 |
| Jackson ----- | 695,090 | 784,326 | 4.95 | 5.25 | 963,030 | 1,043,826 | 5.92 |
| Jefferson ----- | 2,500,326 | 1,231,205 | 42.59 | 16.72 | 2,510,326 | 1,268,125 | 41.42 |
| Kiowa ----- | 325,800 | 251,500 | 324.18 | 120.18 | 335,800 | 337,200 | 226.13 |
| Kit Carson ----- | 1,910 | † | 2.89 | --- | 1,910 | † | 2.79 |
| Lake ----- | 8,970 | 33,696 | 2.11 | 4.75 | 8,970 | 33,696 | 2.11 |
| La Plata ----- | 1,039,896 | 938,864 | 8.87 | 12.00 | 1,240,216 | 978,214 | 9.42 |
| Larimer ----- | 7,514,401 | 6,236,866 | 41.54 | 33.17 | 7,516,971 | 6,473,663 | 40.95 |
| Las Animas ----- | 2,058,902 | 401,720 | 42.76 | 9.16 | 2,319,602 | 455,470 | 42.90 |
| Lincoln ----- | 2,950 | † | 6.56 | --- | 2,950 | † | 3.17 |
| Logan ----- | 3,072,572 | 3,593,889 | 24.86 | 33.93 | 3,081,072 | 3,596,039 | 24.20 |
| Mesa ----- | 6,620,966 | 7,319,055 | 37.22 | 52.24 | 7,273,473 | 8,165,335 | 34.75 |
| Mineral ----- | 24,260 | 81,683 | 7.65 | 8.21 | 32,050 | 102,243 | 6.39 |
| Moffat ----- | 381,417 | 866,301 | 12.79 | 15.12 | 388,497 | 386,226 | 10.90 |
| Montezuma ----- | 4,932,595 | 1,846,679 | 59.28 | 41.23 | 5,959,445 | 2,446,679 | 60.76 |
| Montrose ----- | 6,944,017 | 6,788,758 | 66.07 | 54.79 | 7,139,617 | 7,286,466 | 62.27 |
| Morgan ----- | 2,784,109 | 2,600,735 | 24.14 | 16.91 | 2,804,109 | 2,604,785 | 22.22 |
| Otero ----- | 2,782,085 | 4,157,535 | 26.23 | 33.29 | 2,788,085 | 4,438,935 | 23.30 |
| Ouray ----- | 213,491 | 197,689 | 9.11 | 8.56 | 216,016 | 197,758 | 6.87 |
| Park ----- | 211,435 | 175,670 | 4.64 | 3.38 | 211,485 | 176,080 | 4.52 |
| Pitkin ----- | 300,660 | 208,324 | 11.97 | 13.73 | 309,060 | 214,324 | 12.07 |
| Prowers ----- | 2,319,500 | 1,160,422 | 18.27 | 14.24 | 2,319,825 | 1,163,412 | 17.68 |
| Pueblo ----- | 2,459,925 | 3,645,462 | 25.33 | 41.10 | 2,748,525 | 3,919,262 | 22.24 |
| Rio Blanco ----- | 488,770 | 355,617 | 14.19 | 10.86 | 515,990 | 372,882 | 13.09 |
| Rio Grande ----- | 1,357,907 | 981,136 | 7.85 | 4.32 | 1,358,007 | 982,914 | 7.29 |
| Routt ----- | 523,065 | 572,873 | 6.74 | 9.37 | 532,240 | 613,908 | 6.12 |
| Saguache ----- | 587,809 | 450,609 | 3.30 | 2.94 | 588,409 | 531,614 | 3.19 |
| *San Miguel ----- | 550,484 | 676,100 | 25.41 | 29.64 | 672,644 | 797,700 | 12.47 |
| Sedgwick ----- | 802,360 | 716,215 | 33.45 | 31.07 | 802,860 | 716,215 | 32.66 |
| Summit ----- | 84,960 | 103,581 | 7.43 | 9.43 | 84,960 | 103,631 | 7.48 |
| Teller ----- | 3,965 | 12,141 | 6.29 | 7.88 | 3,965 | 12,141 | 5.71 |
| Washington ----- | 988,116 | 78,966 | 84.42 | 7.52 | 992,116 | 80,166 | 84.40 |
| Weld ----- | 12,621,370 | 16,417,224 | 25.26 | 41.52 | 13,144,670 | 18,892,937 | 23.13 |
| Yuma ----- | 43,200 | 83,908 | 11.35 | 8.24 | 43,500 | 89,908 | 10.96 |
| All Other Counties | 10,440 | 89,094 | 17.03 | 63.91 | 10,440 | 90,994 | 17.03 |
| State ----- | \$87,603,240 | \$88,302,442 | \$ 21.48 | \$ 22.90 | \$91,845,804 | \$95,198,423 | \$ 20.28 |

*Part of Dolores annexed to San Miguel in 1925.

†Included in "All Other Counties."

IRRIGATION WORKS IN 1930 AND 1920 BY COUNTIES

(Compiled from Census Reports)

| COUNTY | Number Enterprises | | Length, Main Canals and Laterals (Miles) | | Number Reservoirs | | Capacity Reservoirs (Acre feet) | |
|--------------------------|--------------------|-------|--|--------|-------------------|------|---------------------------------|-----------|
| | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 |
| Adams ----- | 150 | 59 | 304 | 366 | 7 | 11 | 44,245 | 68,551 |
| Alamosa ----- | 49 | 57 | 548 | 355 | --- | 2 | ----- | 12,527 |
| Arapahoe ----- | 24 | 37 | 97 | 218 | 1 | 6 | 232 | 73,866 |
| Archuleta ----- | 124 | 97 | 201 | 185 | 3 | 5 | 869 | 665 |
| Baca ----- | 4 | 7 | 29 | 27 | 1 | 4 | 35,000 | 33,726 |
| Bent ----- | 37 | 30 | 719 | 1,110 | 3 | 17 | 62,756 | 339,402 |
| Boulder ----- | 92 | 151 | 582 | 1,467 | 24 | 44 | 43,974 | 33,282 |
| Chaffee ----- | 118 | 157 | 300 | 439 | 2 | 3 | 11,440 | 20 |
| Conejos ----- | 172 | 159 | 662 | 683 | 2 | 5 | 24,000 | 34,968 |
| Costilla ----- | 103 | 46 | 357 | 537 | 5 | 6 | 130,943 | 132,860 |
| Crowley ----- | 22 | 24 | 116 | 212 | 19 | 18 | 66,577 | 8,593 |
| Custer ----- | 126 | 202 | 238 | 338 | 2 | 1 | 280 | 5 |
| Delta ----- | 276 | 298 | 799 | 997 | 129 | 115 | 35,537 | 39,284 |
| Denver ----- | 5 | 4 | 14 | 20 | --- | 4 | ----- | ----- |
| *Dolores ----- | 10 | 22 | 13 | 58 | --- | --- | ----- | 19,630 |
| Douglas ----- | 95 | 94 | 126 | 213 | 9 | 17 | 15,335 | 4,287 |
| Eagle ----- | 196 | 186 | 330 | 447 | 8 | 15 | 3,378 | 1,468 |
| Elbert ----- | 17 | 22 | 54 | 62 | 9 | 5 | 4,537 | 6,755 |
| El Paso ----- | 93 | 63 | 172 | 193 | 16 | 29 | 8,741 | 13,103 |
| Fremont ----- | 186 | 179 | 245 | 330 | 20 | 31 | 7,260 | 6,972 |
| Garfield ----- | 291 | 323 | 736 | 1,242 | 16 | 26 | 20,572 | 7,594 |
| Grand ----- | 155 | 166 | 415 | 579 | 21 | 25 | 3,641 | 3,137 |
| Gunnison ----- | 227 | 382 | 409 | 736 | 3 | 6 | 77 | 460 |
| Hinsdale ----- | 53 | 52 | 51 | 104 | 5 | 2 | 126,400 | 43,500 |
| Huerfano ----- | 313 | 267 | 388 | 621 | 12 | 34 | 1,446 | 12,027 |
| Jackson ----- | 149 | 145 | 570 | 822 | 15 | 9 | 16,714 | 15,159 |
| Jefferson ----- | 57 | 105 | 269 | 331 | 43 | 25 | 35,994 | 8,178 |
| Kiowa ----- | 5 | 6 | 1 | 52 | 6 | 4 | 266,202 | 32,118 |
| Kit Carson ----- | 6 | --- | 9 | † | 2 | † | 1 | † |
| Lake ----- | 24 | 30 | 24 | 52 | 2 | --- | 54,452 | ----- |
| La Plata ----- | 324 | 211 | 769 | 704 | 1 | 5 | 30 | 15 |
| Larimer ----- | 228 | 171 | 824 | 982 | 68 | 69 | 162,500 | 181,515 |
| Las Animas ----- | 111 | 176 | 297 | 401 | 6 | 21 | 47,089 | 429,105 |
| Lincoln ----- | 5 | † | 20 | † | 10 | † | 804 | † |
| Logan ----- | 39 | 39 | 551 | 511 | 6 | 7 | 107,159 | 116,108 |
| Mesa ----- | 221 | 213 | 761 | 1,012 | 58 | 60 | 16,584 | 19,201 |
| Mineral ----- | 29 | 42 | 37 | 82 | --- | 2 | ----- | 2,311 |
| Moffat ----- | 101 | 127 | 274 | 696 | 12 | 18 | 2,022 | 1,569 |
| Montezuma ----- | 140 | 102 | 502 | 424 | 12 | 9 | 16,786 | 17,680 |
| Montrose ----- | 76 | 103 | 841 | 813 | 14 | 14 | 13,144 | 8,335 |
| Morgan ----- | 35 | 39 | 476 | 370 | 4 | 10 | 86,772 | 86,680 |
| Otero ----- | 23 | 26 | 478 | 753 | 5 | 10 | 35,347 | 36,659 |
| Ouray ----- | 152 | 96 | 255 | 213 | 2 | --- | 156 | ----- |
| Park ----- | 199 | 213 | 341 | 460 | 2 | 1 | 26,002 | 8 |
| Pitkin ----- | 104 | 76 | 254 | 228 | 2 | 3 | 1,011 | 19 |
| Prowers ----- | 39 | 29 | 919 | 489 | 2 | 5 | 47,155 | 53,613 |
| Pueblo ----- | 233 | 264 | 379 | 896 | 27 | 61 | 56,940 | 109,534 |
| Rio Blanco ----- | 166 | 189 | 400 | 506 | 8 | 24 | 1,116 | 4,028 |
| Rio Grande ----- | 206 | 159 | 773 | 721 | 2 | 4 | 54 | 30,150 |
| Routt ----- | 374 | 310 | 700 | 687 | 30 | 50 | 19,951 | 5,432 |
| Saguache ----- | 196 | 212 | 630 | 863 | 4 | 14 | 336 | 8,854 |
| *San Miguel ----- | 64 | 67 | 235 | 413 | 6 | 3 | 6,046 | 5,066 |
| Sedgwick ----- | 5 | 7 | 82 | 94 | --- | 2 | ----- | 27,219 |
| Summit ----- | 64 | 79 | 99 | 157 | 1 | --- | 3 | ----- |
| Teller ----- | 10 | 25 | 9 | 83 | --- | 1 | ----- | 40 |
| Washington ----- | 6 | 8 | 52 | 60 | 1 | 3 | 32,300 | 268 |
| Weld ----- | 225 | 238 | 1,606 | 1,990 | 88 | 103 | 224,056 | 310,059 |
| Yuma ----- | 14 | 26 | 34 | 103 | 7 | 4 | 261 | 30 |
| All Other Counties ----- | 17 | 17 | 5 | 31 | 2 | 7 | 755 | 737 |
| State ----- | †6,585 | 6,634 | 21,381 | 27,593 | 765 | 979 | 1,924,982 | 2,406,372 |

*Part of Dolores annexed to San Miguel in 1925.

†Includes 63 intercounty projects counted in this table as 139 independent enterprises; corresponding figures for 1920 not available.

‡Included in "All Other Counties." All other counties include Cheyenne, Clear Creek, Gilpin, Phillips and San Juan.

IRRIGATED FARMS; NUMBER, LAND AREA, AREA IRRIGATED, AND AREA ENTERPRISES
WERE CAPABLE OF SUPPLYING WITH WATER, BY COUNTIES AND YEARS.
(Compiled from Census Reports)

Note—This table includes only farms irrigated wholly or in part. Other tables in this volume give the number and area of all farms.

| COUNTY | Number of Irrigated Farms | | Land in Irrigated Farms 1930 (Acres) | Area Irrigated (Acres) | | Area Enterprises Were Capable of Supplying with Water (Acres) | | Irrigable Area in Enter- prises 1930 (Acres) |
|-----------------------|------------------------------|--------|--|---------------------------|-----------|--|-----------|---|
| | 1930 | 1920 | | 1929 | 1919 | 1930 | 1920 | |
| Adams | 1,057 | 740 | 135,866 | 66,826 | 66,407 | 112,471 | 68,065 | 131,008 |
| Alamosa | 484 | 281 | 207,907 | 141,489 | 89,806 | 156,249 | 168,625 | 182,069 |
| Arapahoe | 516 | 477 | 40,142 | 29,526 | 26,674 | 30,496 | 26,137 | 33,043 |
| Archuleta | 163 | 185 | 101,543 | 16,225 | 11,933 | 19,371 | 13,289 | 23,480 |
| Baca | 34 | 23 | 26,675 | 2,819 | 2,287 | 3,779 | 12,020 | 3,854 |
| Bent | 518 | 438 | 147,679 | 64,338 | 128,712 | 65,122 | 133,372 | 68,451 |
| Boulder | 1,201 | 1,200 | 152,867 | 159,428 | 159,781 | 181,896 | 174,736 | 184,186 |
| Chaffee | 291 | 313 | 68,015 | 26,938 | 29,623 | 30,797 | 30,113 | 33,676 |
| Conejos | 1,201 | 734 | 199,054 | 119,049 | 139,504 | 151,218 | 152,346 | 164,223 |
| Costilla | 551 | 431 | 319,786 | 48,272 | 36,771 | 109,957 | 43,906 | 112,965 |
| Crowley | 452 | 447 | 99,221 | 56,271 | 57,789 | 69,971 | 58,735 | 76,245 |
| Custer | 158 | 165 | 130,043 | 23,295 | 24,241 | 25,262 | 33,548 | 25,445 |
| Delta | 1,678 | 1,680 | 173,938 | 107,333 | 93,509 | 135,234 | 127,469 | 141,315 |
| Denver | 133 | 118 | 1,758 | 892 | 4,000 | 892 | 4,000 | 892 |
| *Dolores | 16 | 21 | 5,065 | 630 | 1,023 | 710 | 2,361 | 790 |
| Douglas | 96 | 108 | 109,233 | 6,474 | 8,696 | 9,557 | 10,391 | 9,978 |
| Eagle | 290 | 277 | 134,840 | 28,221 | 30,025 | 31,925 | 31,073 | 34,576 |
| Elbert | 7 | 12 | 12,411 | 2,487 | 1,176 | 6,282 | 1,790 | 6,602 |
| El Paso | 156 | 143 | 197,816 | 20,693 | 18,143 | 33,911 | 22,047 | 34,046 |
| Fremont | 1,015 | 827 | 188,419 | 25,655 | 29,884 | 31,957 | 35,697 | 36,873 |
| Garfield | 873 | 829 | 208,982 | 69,799 | 73,473 | 80,472 | 93,814 | 99,701 |
| Grand | 203 | 237 | 200,214 | 28,649 | 39,857 | 42,343 | 43,092 | 55,255 |
| Gunnison | 299 | 335 | 182,454 | 41,474 | 48,280 | 48,080 | 52,467 | 49,811 |
| Hinsdale | 34 | 29 | 15,633 | 5,212 | 3,675 | 5,984 | 3,880 | 6,603 |
| Huerfano | 353 | 418 | 300,088 | 30,974 | 29,081 | 44,129 | 32,119 | 46,260 |
| Jackson | 176 | 156 | 302,888 | 113,840 | 136,942 | 140,475 | 149,325 | 162,730 |
| Jefferson | 1,320 | 1,141 | 110,947 | 58,124 | 70,788 | 58,700 | 73,635 | 60,607 |
| Kiowa | 3 | 12 | 9,580 | 270 | 418 | 1,005 | 2,083 | 1,485 |
| Kit Carson | 5 | † | 11,340 | 650 | † | 660 | † | 685 |
| Lake | 27 | 29 | 15,034 | 4,242 | 6,397 | 4,242 | 7,088 | 4,242 |
| La Plata | 871 | 860 | 244,789 | 94,532 | 63,755 | 117,185 | 78,227 | 131,706 |
| Larimer | 1,499 | 1,486 | 537,255 | 173,078 | 169,356 | 180,879 | 188,047 | 183,571 |
| Las Animas | 531 | 530 | 633,022 | 32,092 | 40,400 | 48,153 | 43,857 | 54,071 |
| Lincoln | 7 | † | 84,490 | 185 | † | 450 | † | 930 |
| Logan | 617 | 397 | 260,966 | 111,378 | 85,079 | 123,616 | 105,916 | 127,813 |
| Mesa | 2,413 | 2,060 | 270,166 | 136,488 | 102,607 | 177,904 | 140,104 | 209,308 |
| Mineral | 32 | 28 | 20,810 | 2,563 | 6,865 | 3,172 | 9,950 | 5,015 |
| Moffat | 167 | 103 | 188,447 | 17,938 | 17,439 | 29,821 | 24,224 | 35,631 |
| Montezuma | 626 | 616 | 143,005 | 62,146 | 44,083 | 83,203 | 44,795 | 98,078 |
| Montrose | 1,238 | 1,294 | 199,966 | 84,058 | 94,757 | 105,100 | 123,905 | 114,648 |
| Morgan | 845 | 777 | 216,334 | 105,277 | 132,231 | 115,333 | 153,796 | 126,196 |
| Otero | 1,120 | 1,157 | 203,359 | 87,981 | 120,198 | 106,066 | 124,879 | 119,646 |
| Ouray | 156 | 142 | 95,820 | 20,401 | 14,016 | 23,431 | 23,092 | 31,430 |
| Park | 125 | 122 | 364,004 | 44,038 | 49,793 | 45,570 | 52,029 | 46,795 |
| Pitkin | 154 | 153 | 50,292 | 17,501 | 12,994 | 25,118 | 15,172 | 25,612 |
| Prowers | 729 | 660 | 168,730 | 111,634 | 76,322 | 126,955 | 81,508 | 131,195 |
| Pueblo | 935 | 955 | 749,730 | 69,211 | 75,454 | 97,122 | 88,699 | 123,567 |
| Rio Blanco | 234 | 278 | 209,671 | 30,526 | 28,046 | 34,438 | 32,742 | 39,416 |
| Rio Grande | 692 | 584 | 195,505 | 161,191 | 206,258 | 172,997 | 227,167 | 186,267 |
| Routt | 463 | 428 | 274,801 | 58,839 | 50,735 | 77,571 | 61,123 | 87,022 |
| Saguache | 416 | 390 | 400,113 | 163,815 | 137,581 | 178,052 | 153,391 | 184,412 |
| *San Miguel | 115 | 154 | 92,079 | 18,249 | 18,634 | 21,661 | 22,811 | 53,945 |
| Sedgwick | 161 | 130 | 93,891 | 22,375 | 21,510 | 23,985 | 23,050 | 24,580 |
| Summit | 52 | 67 | 28,836 | 9,204 | 9,831 | 11,354 | 10,986 | 11,354 |
| Teller | 12 | 26 | 12,830 | 559 | 1,464 | 630 | 1,540 | 695 |
| Washington | 68 | 51 | 27,515 | 11,120 | 9,335 | 11,705 | 10,095 | 11,755 |
| Weld | 3,612 | 3,398 | 761,920 | 443,915 | 382,701 | 499,675 | 395,444 | 568,407 |
| Yuma | 49 | 29 | 36,461 | 2,725 | 8,254 | 3,805 | 10,182 | 3,970 |
| All Other Counties | 19 | 35 | 16,054 | 514 | 794 | 613 | 1,394 | 613 |
| State | 31,288 | 28,756 | 10,390,299 | 3,893,619 | 3,348,385 | 4,078,712 | 3,855,348 | 4,528,251 |

*Part of Dolores annexed to San Miguel in 1925.

†Included in "All Other Counties."

Farm Drainage and Drainage Enterprises

THERE were 3,253 farms provided with drainage for 230,281 acres of land in the state on January 1, 1930, as reported by the census, and 58 drainage enterprises with drainage facilities for 366,719 acres. Drainage of agricultural land, as defined for census purposes, is the act or process of drawing off an excess of water by underground conduits, pipes, tiles, or by open or covered trenches in the surface of the ground for the purpose of improving the condition of the soil and crops. The purpose of drainage principally is for the prevention or removal of alkali and seepage resulting from irrigation and to protect land subject to overflow. Farm land provided with drainage is the work done by the farm owner and may be independent of or supplemental to the works of an organized enterprise. A drainage enterprise is an area organized accord-

ing to law for the purpose of improving farm land for agricultural purposes.

Of the 366,719 acres under drainage enterprises on January 1, 1930, there were 250,238 acres in drainage districts organized under the drainage laws of the state, similar to irrigation districts; 99,130 acres under drainage projects controlled by irrigation enterprises; and 17,351 acres in individually owned enterprises. Of the 58 drainage enterprises in the state on January 1, 1930, there were 55 enterprises covering 293,489 acres of land, with an invested capital of \$3,214,298, reported as completed, and three enterprises, covering 73,230 acres of land, with an invested capital of \$1,144,568, upon which approximately \$37,000 would be required to complete the drainage work under construction. The completed works included approximately 815 miles of ditches and 370 miles of tile drains.

FARMS REPORTING DRAINAGE AND FARM LAND DRAINED, 1930 AND 1920; NUMBER OF FARMS AND LAND AREA, 1930

(Compiled from Census Reports)

| COUNTY | Farms Reporting Drainage | | Number All Farms 1930 | Farm Land Provided with Drainage | | Land Area 1930 Acres |
|--------------------------|--------------------------|-------------|-----------------------|----------------------------------|------------|----------------------|
| | Number 1930 | Number 1920 | | Acres 1930 | Acres 1920 | |
| Adams ----- | 32 | 40 | 1,912 | 729 | 994 | 807,715 |
| Alamosa ----- | 64 | 47 | 531 | 13,214 | 8,291 | 465,280 |
| Bent ----- | 93 | 69 | 882 | 10,887 | 4,725 | 975,360 |
| Boulder ----- | 221 | 358 | 1,473 | 5,312 | 11,499 | 488,960 |
| Conejos ----- | 154 | 24 | 1,467 | 26,402 | 14,476 | 801,280 |
| Crowley ----- | 260 | * | 626 | 22,473 | * | 517,120 |
| Delta ----- | 82 | 122 | 1,744 | 1,743 | 2,427 | 768,640 |
| Gunnison ----- | 5 | 19 | 370 | 558 | 539 | 2,034,560 |
| Jackson ----- | 3 | 13 | 203 | 800 | 1,165 | 1,044,480 |
| Jefferson ----- | 135 | 160 | 1,817 | 1,438 | 1,516 | 517,120 |
| Larimer ----- | 233 | 396 | 1,838 | 8,125 | 12,711 | 1,682,560 |
| Logan ----- | 57 | 16 | 1,845 | 3,956 | 2,393 | 1,166,080 |
| Mesa ----- | 683 | 137 | 2,665 | 30,266 | 2,407 | 2,024,320 |
| Montrose ----- | 99 | 161 | 1,318 | 3,364 | 3,836 | 1,448,960 |
| Otero ----- | 120 | 107 | 1,298 | 9,599 | 5,144 | 805,760 |
| Prowers ----- | 217 | 106 | 1,382 | 22,753 | 6,442 | 1,043,200 |
| Pueblo ----- | 15 | 20 | 1,473 | 918 | 541 | 1,557,120 |
| Rio Grande ----- | 156 | 18 | 730 | 39,993 | 6,080 | 574,720 |
| Saguache ----- | 16 | 17 | 557 | 4,475 | 7,835 | 2,005,120 |
| Weld ----- | 485 | 575 | 5,457 | 20,987 | 19,683 | 2,574,080 |
| All Other Counties ----- | 123 | 344 | 30,368 | 2,289 | 14,333 | 43,038,685 |
| State ----- | 3,253 | 2,749 | 59,956 | 230,281 | 127,037 | 66,341,120 |

Note—Farm land reported in this table may or may not be located within a drainage district, and usually such drainage is the result of work done by the farm owner, and may be independent of or supplemental to the works of an organized enterprise. Drainage enterprises are covered in another table.

No drainage on farms reported in Archuleta, Cheyenne, Costilla, Dolores, Elbert, Hinsdale, Kiowa, Kit Carson, Lake, Lincoln, Park, Phillips, San Juan, Sedgwick, Washington and Yuma Counties in 1930; and Baca, Cheyenne, Clear Creek, Dolores, Douglas, Elbert, Lincoln, Mineral, San Juan and Sedgwick Counties for 1920.

*Included in "All Other Counties."

DRAINAGE ENTERPRISES BY COUNTIES, 1930 AND 1920

(Compiled from Census Reports)

| COUNTY | Land in Enterprises (Acres) | Condition of Land | | Capital Invested in Enterprises | Estimated Cost When Completed | |
|--------------------------|-----------------------------|-------------------|--------------------|---------------------------------|-------------------------------|------------------|
| | | Improved (Acres) | Unimproved (Acres) | | Amount | Average Per Acre |
| Alamosa -----1930 | 33,845 | 19,443 | 14,402 | \$ 308,494 | \$ 308,494 | \$ 9.11 |
| 1920 | † | † | ----- | † | † | † |
| Bent -----1930 | 23,112 | 22,772 | 340 | 259,150 | 259,150 | 11.21 |
| 1920 | 11,550 | 8,736 | ----- | 99,500 | 110,500 | 9.57 |
| Conejos -----1930 | 36,871 | 21,540 | 15,331 | 581,400 | 581,400 | 15.77 |
| 1920 | 17,100 | 9,163 | ----- | 253,907 | 343,907 | 20.11 |
| Crowley -----1930 | 28,867 | 28,282 | 585 | 519,000 | 519,000 | 17.98 |
| 1920 | † | † | ----- | † | † | † |
| Mesa -----1930 | 73,831 | 64,763 | 9,068 | 1,164,568 | 1,201,568 | 16.27 |
| 1920 | 50,640 | 30,640 | ----- | 224,805 | 312,000 | 6.16 |
| Otero -----1930 | 14,445 | 11,868 | 2,577 | 352,000 | 352,000 | 24.37 |
| 1920 | 4,539 | 4,196 | ----- | 141,000 | 156,000 | 34.37 |
| Prowers -----1930 | 47,593 | 47,593 | ----- | 539,050 | 539,050 | 11.33 |
| 1920 | 38,040 | 30,359 | ----- | 126,000 | 126,000 | 3.31 |
| Rio Grande-----1930 | 65,010 | 57,330 | 7,680 | 410,724 | 410,724 | 6.32 |
| 1920 | 27,000 | 23,650 | ----- | 108,200 | 108,200 | 4.01 |
| Saguache -----1930 | 33,220 | 19,240 | 13,980 | 82,080 | 82,080 | 2.47 |
| 1920 | † | † | ----- | † | † | † |
| *Other Counties-----1930 | 9,925 | 9,192 | 733 | 142,400 | 142,400 | 14.35 |
| 1920 | 22,787 | 16,287 | ----- | 128,463 | 128,463 | 5.64 |
| †State -----1930 | 366,719 | 302,023 | 64,696 | \$4,358,866 | \$4,395,866 | \$11.99 |
| 1920 | 171,656 | 123,031 | ----- | 1,081,875 | 1,285,070 | 7.49 |

*Includes Logan, Morgan and Weld counties in 1930; and Alamosa, Crowley, Morgan and Saguache counties in 1920.

†Included in "Other Counties."

RELATED RUNOFF FOR COLORADO STREAMS

For Period October 1, 1932, to September 30, 1933

(Compiled by the State Engineer)

MAY, 1934

| STREAM | Total Runoff | | July to Sept. (incl.) Runoff | | Number Years Record |
|-------------------------------------|--------------|------------------|------------------------------|------------------|---------------------|
| | Acre-Feet | Per Cent of Mean | Acre-Feet | Per Cent of Mean | |
| South Platte at South Platte* | 273,000 | 99 | 79,300 | 78 | 42 |
| Clear Creek near Golden----- | 190,000 | 105 | 65,800 | 103 | 24 |
| St. Vrain at Lyons----- | 98,300 | 98 | 24,200 | 77 | 46 |
| Cache la Poudre at Canon Mouth----- | 277,000 | 88 | 77,200 | 88 | 42 |
| Arkansas at Canon City----- | 389,000 | 72 | 113,800 | 70 | 46 |
| Purgatoire at Trinidad----- | 45,070 | 63 | 19,930 | 69 | 26 |
| Rio Grande near Del Norte----- | 499,540 | 70 | 145,800 | 81 | 44 |
| Saguache Creek near Saguache----- | 37,000 | 60 | 11,070 | 64 | 23 |
| Conejos near Mogote----- | 214,000 | 76 | 47,770 | 77 | 31 |
| Colorado River at Glenwood Springs† | 1,920,000 | 86 | 178,500 | 34 | 34 |
| Fraser near West Portal†----- | 32,700 | 100 | 9,470 | 97 | 23 |
| Blue near Dillon†----- | 70,000 | 76 | 20,500 | 69 | 23 |
| Dolores at Dolores----- | 213,350 | 56 | 33,620 | 66 | 24 |
| San Miguel at Placerville----- | 138,000 | 77 | 34,570 | 65 | 7 |
| Yampa at Steamboat Springs----- | 342,000 | 92 | 23,100 | 57 | 28 |
| White near Meeker----- | 485,000 | 100 | 91,400 | 93 | 30 |

*Corrected for storage.

†Station maintained by State Engineer's Office in cooperation with U. S. G. S.

United States Reclamation Projects

THERE are in Colorado two great irrigation systems constructed by the United States reclamation service for the irrigation of arid lands in Mesa, Montrose and Delta counties, on the Western Slope. These two projects, which eventually will bring under irrigation approximately 135,000 acres, will represent a total investment of \$11,000,000. At the present time they are maintaining a population of 7,300 on the farms, and including the towns within the districts, the population is well above 15,000.

The estimated farm value of the crops in recent years is as follows:

| | |
|------------|-------------|
| 1928 | \$2,817,798 |
| 1929 | 2,785,257 |
| 1930 | 2,078,435 |
| 1931 | 1,724,040 |
| 1932 | 949,872 |
| 1933 | 1,650,093 |

The area farmed in 1933 was approximately 78,719 acres, which compares with 78,466 acres in 1932, 79,561 acres in 1931 and 78,000 acres in 1930. Within the limits there were in 1933, 5,109 horses and mules, 7,263 dairy cattle, 8,251 beef cattle, 11,732 swine, 25,934 sheep and 111,943 poultry.

More detailed information concerning each of the two projects is contained in the following data, obtained from the superintendent of each.

THE GRAND VALLEY PROJECT

The area irrigated under this project lies in Mesa county, near Grand Junction, at an elevation of 4,700 feet. Water is secured by direct diversion from the Colorado river. The project will cost approximately \$4,500,000 when completed. It includes the gravity division, now complete, and the pumping division, on which little construction work has been undertaken. The supply of water is adequate for the acreage to be irrigated.

Approximately 18,800 acres of the gravity division is now being farmed and in 1933 produced crops with a value of \$329,972, or an average of \$21.75 per acre cropped. The principal crops were alfalfa, sugar beets, beans, tomatoes, potatoes and grains. The livestock census for 1933 shows that there were on this area 1,000 horses and mules, 345 beef and 1,207 dairy cattle, 1,123 sheep, 3,188 swine, 3,000 turkeys and 14,180 hens. There are

300 families, with a total population of 1,309 residing on the farms.

At the present time there are 1,800 acres of government homestead land within the gravity division of the project and 3,800 acres within the pumping division, but none of the acreage is open to filing at this time. It is estimated that there are 3,000 acres of privately owned land within the gravity division and 4,700 acres under the pumping division which can be purchased with a small cash payment and liberal terms on the balance. The land is generally of good quality.

The cost of the water right for these lands has been established by contract with the United States at \$83.45, reduced by certain credits and payable over a period of 40 years without interest. The average maintenance charge is \$1.73 per acre annually, subject to change as operation and maintenance costs fluctuate.

In addition to this project the reclamation bureau has completed the reconstruction of the irrigation system for an area of 10,000 acres of land in the Orchard Mesa irrigation district. A total expenditure of nearly \$1,000,000 insures an adequate and dependable water supply for the highly fertile land, of which 6,700 acres is now in a high state of cultivation, nearly 3,500 acres being idle. This district offers unusual opportunities for fruit growing and general farming.

Inquiries concerning these lands should be addressed to the Project Superintendent, Grand Valley Project, Grand Junction, Colorado.

THE UNCOMPAHGRE PROJECT

The area irrigated under this project lies in Montrose and Delta counties at an elevation of 4,900 feet above sea level at the lower end and ranging up to 6,400 feet at the upper end. The water is secured by diversion from the Uncompahgre river, supplemented by water from the Gunnison river diverted through the Gunnison tunnel into the Uncompahgre valley. The system is complete and represents an expenditure of approximately \$6,713,584. The water supply is considered adequate for the acreage to be irrigated.

A total of 59,919 acres was farmed under the project in 1933, and total crop production was valued at \$1,320,-

121. The principal crops in the order of their importance were as follows: Alfalfa, wheat, potatoes, sugar beets, oats, corn, onions, apples and beans. Based on irrigable acreage, the average size of farms under the project is 40.0 acres, and based on acreage actually irrigated 35.5 acres. The livestock census within the area showed 4,109 horses, 5,956 dairy cattle, 7,906 beef cattle, 8,544 swine, 24,811 sheep and 94,763 hens and other poultry.

The farm population of the project is estimated at 5,991 and the town population, including Montrose, Olathe and Delta, at 7,097—a total population of 13,088 people wholly or partially dependent upon the irrigation of lands within its limits. The assessed valuation of all real and personal property in the project was about \$6,000,000 in 1933.

There are only a few acres of government homestead land available in the project, but privately owned lands may be secured by purchase. The United States government exercises no restriction relative to the sale of such privately owned lands except that water rights for such land cannot be granted in excess of 160 irrigable acres. The terms upon which such land can be purchased depend entirely upon the individual transaction, and the price is based largely on the improvements, type of soil and location. The general character of the available land ranges from fair to excellent, two

types of soil prevailing. On the west side of the Uncompahgre river the land consists generally of sandy loams, underlaid with gravel, while on the east side of the river the adobe type of soil predominates.

The approximate cost per acre for irrigation water is fixed by the adjusted cost of the project, the rate fixed at present being \$52.00 for what is known as Class 1 land. In accordance with legislation passed by Congress on May 25, 1926, a contract was executed by the members of the Uncompahgre Valley Water Users association, providing for a reduction in the total cost per acre from \$70.00 per acre to \$52.00 per acre, and the term of payments is extended over a period of 40 years from December 1, 1922, instead of over a period of 20 years, as had been in effect.

Operation and maintenance charges in effect for 1934 provide for a minimum charge of \$1.75 per acre annually for lands on the west side of the Uncompahgre river, entitling such lands to five acre-feet of water, and a minimum charge of \$1.40 per acre annually for lands on the east side of the Uncompahgre river, entitling such lands to four acre-feet of water. Excess water over these amounts is furnished at the rate of 35 cents per acre-foot.

Inquiries concerning the lands within the project should be addressed to the Project Superintendent, Uncompahgre Project, Montrose, Colorado.

Climatological Data

COLORADO is noted for its rare and exhilarating atmosphere. Visitors arriving in the state from low altitudes often feel a tendency to run, jump and indulge in other exercises. This is due to the fact that the atmosphere exerts less pressure against the body than in localities where it is more dense. The feeling is very much like that of having a load lifted from the body, and that is, in fact, what takes place.

Normal atmospheric pressure at sea level is 14.7 pounds to the square inch. In other words, that is the pressure exerted against the body by the weight, or density, of the atmosphere. The greater the altitude above sea level, the lighter becomes the pressure. The atmospheric pressure in Denver is only 83 per cent of that at sea level, or 12.2 pounds to the square inch. Denver is 5,280 feet above sea level. Wag-

on Wheel Gap is 9,200 feet above sea level. Atmospheric pressure at that point is only 72 per cent of that at sea level, or 10.5 pounds to the square inch. Denver's atmospheric pressure is 85 per cent of that at Indianapolis, Springfield and points of approximately the same altitude, and only 84 per cent of the average of the eight principal cities approximately on the same parallel due east from Denver to the Atlantic sea coast.

A person breathes more deeply in a light atmosphere than in a locality where it is more dense, in order to fill the lungs with the quantity of oxygen necessary for the body. This is done automatically, without conscious effort, and causes all parts of the lungs to expand to full capacity. That is why climatic conditions in Colorado are considered especially beneficial to persons with a tendency toward pulmon-

any troubles. In lower altitudes parts of the lungs may lie dormant in persons of sedentary habits and thereby become susceptible to disease.

TEMPERATURE

There is a wide variation in the normal monthly and annual mean temperature in different areas of the state, due to the high and low altitudes and other factors. It is apparent to a casual observer that it is much colder upon the top of a high mountain than in the lower plains. Altitude, therefore, is one factor. Exposed areas are more susceptible, also, to varying conditions than areas protected from severe winds by surrounding mountains. Because of these varying conditions, a general statement concerning the temperature of the state conveys little meaning. Records maintained by the weather bureau over a period of 45 years give the state a mean temperature of 44.9 degrees. In this period of time the highest temperature recorded was 115 degrees, in 1888, and the lowest was 54 degrees below zero, in 1913 and again in 1930.

The weather-reporting station of lowest mean annual temperature is at Fraser, in Grand county, where the yearly average is 32 degrees, and the highest mean temperature is recorded at Lamar, in Prowers county, where the annual average is 54.4. At Fraser the month of January shows an average of 11.6 degrees, compared with 31.2 degrees at Lamar, while July averages 53.2 degrees, compared with 77.8 degrees at Lamar.

A table is published in this volume showing normal monthly and annual mean temperatures at 78 stations in as many different localities, which affords more comprehensive information upon the subject. Another table gives the mean temperature at 58 stations in Colorado for 1933 with departure from normal, and another table shows the highest and lowest temperatures recorded at these stations during the year and the dates of their occurrence.

PRECIPITATION

The mean annual precipitation in the state as a whole, based on records over a period of 46 years, is 16.62 inches. Like the temperature, however, there is considerable variation in different areas. Heavy rainfalls, equaling or exceeding 0.25 inches in one hour, occur at Denver on an average of four times a year; at Pueblo, six times; and at Grand Junction, two times, and these usually result from

thunderstorms. A rainfall of one inch or more in 24 hours is probable at Denver and Pueblo about twice a year, and at Grand Junction once in two years. Heavy rains are most apt to occur in eastern Colorado in late spring and in midsummer, but at Grand Junction October has two-fifths of all such occurrences. At higher elevations the season with rains is shorter and as a consequence there does not appear to be much difference in the number of rainfalls of one inch or more per day.

A table is published herewith giving the normal monthly and annual precipitation in inches at 77 stations in all sections of the state, and the length of record in years. Another table gives the precipitation in inches in 1933 at 58 stations and the departure from normal. A third table shows the greatest and least monthly precipitation during 1933 at the same stations and the dates of their occurrence.

HUMIDITY

Relative humidity of the atmosphere has no effect on the temperature but does have an important effect on the sensitiveness of the human body to the temperature. Colorado has a relatively low humidity and for that reason a person does not feel cold weather to as great an extent as he would in a place where the humidity is high. Relative humidity is the ratio of the vapor actually present in the atmosphere to the greatest amount the air could possibly contain at a given temperature. Complete saturation is designated as 100 per cent humidity. Relative humidity at Denver at noon over a period of 15 years averages 39 per cent. In other words, the air at Denver at noon contains on an average only 39 per cent of the moisture it could possibly contain.

The average relative humidity over a period of years at the noon hour in 22 typical American cities compare with Denver as follows:

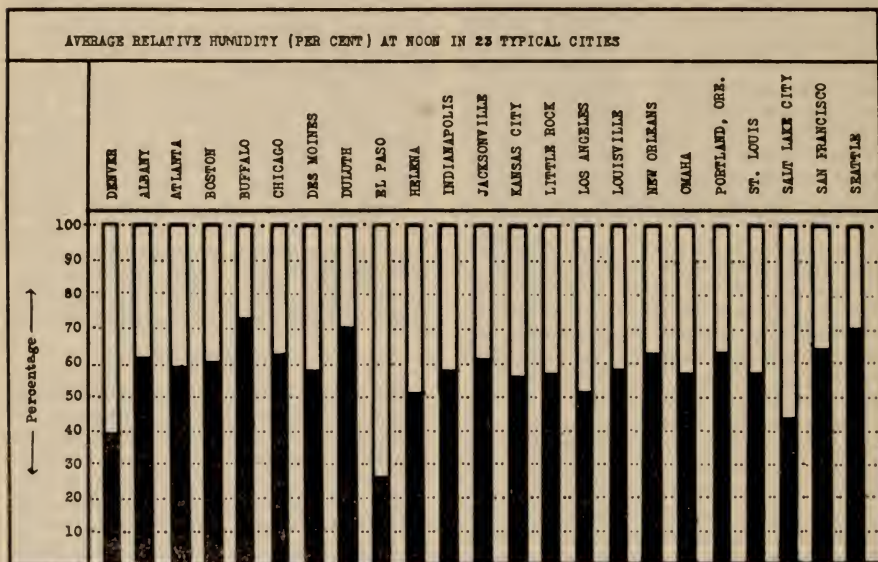
| | Per cent |
|--------------------|----------|
| Denver | .39 |
| Albany | .62 |
| Atlanta | .59 |
| Boston | .61 |
| Buffalo | .73 |
| Chicago | .63 |
| Des Moines | .58 |
| Duluth | .70 |
| El Paso | .31 |
| Helena | .51 |
| Indianapolis | .58 |
| Jacksonville | .61 |
| Kansas City | .56 |
| Little Rock | .57 |
| Los Angeles | .51 |
| Louisville | .58 |

| | Per Cent |
|---------------------|----------|
| New Orleans..... | .63 |
| Omaha..... | .57 |
| Portland, Ore..... | .63 |
| St. Louis..... | .57 |
| Salt Lake City..... | .44 |
| San Francisco..... | .64 |
| Seattle..... | .70 |

Moist air is cold air, and moisture in the air takes heat away from the body. The greater the amount of moisture in

the air, the colder a given temperature will feel. That explains why the people residing in Colorado do not feel cold temperature to as great an extent as people residing in areas of relative high humidity.

An accompanying chart shows the average per cent of moisture in the air at Denver at noon, compared with 22 other cities.



THUNDERSTORMS

Thunderstorms occur on an average of 50 times a year over the greater portion of the state. They are most frequent in summer, particularly in July, averaging from 10 to 14 times in each summer month. They rarely occur from November to February and none has ever been recorded over most of the state in January.

VELOCITY OF WINDS

The average velocity of winds in Colorado as computed by the United States weather bureau from measurements taken at stations named, in miles per hour, is as follows:

| | |
|----------------------|------|
| Denver..... | 7.4 |
| Pueblo..... | 7.2 |
| Wagon Wheel Gap..... | 6.3 |
| Durango..... | 5.6 |
| Grand Junction..... | 5.4 |
| Las Animas..... | 7.9 |
| Pikes Peak..... | 20.7 |

The average velocity of the wind in Denver is 7.4 miles per hour, the prevailing direction being from the south. March and April are the windiest months, the average being 8.1 and 8.3

miles per hour and August and September are the least windy.

Revised weather bureau records show that the highest velocity ever recorded in Denver was 58 miles an hour, on August 6, 1877. Wind with a velocity of 3 to 5 miles an hour is classed as light air; of 10 miles an hour, a light breeze; of 20 miles an hour, a gentle breeze; of 70 miles an hour, a storm; and 80 miles an hour, a hurricane. Under this classification, it will be observed that the wind of August 6, 1877, did not quite reach the velocity of a storm. The force of that storm was approximately 15,000 pounds per square foot. The wind traveled at the rate of about 5,200 feet a minute.

On the average the wind velocity equals or exceeds 20 miles per hour at Denver on 143 days in the year, at Pueblo on 120 days, and at Grand Junction on 87 days. The period of greatest frequency appears to be from March to July, generally reaching a maximum in May. A wind velocity of 40 or more miles per hour occurs, on the average, seven times a year at

Pueblo and between two and three times at Grand Junction. At Denver, when the anemometer was 172 feet above the ground, such a velocity occurred about twelve times a year, but at 113 feet above the ground only four or five times per year. Wind velocities of 60 or more miles per hour have been recorded at Denver and Pueblo only about once in 10 and 20 years, respectively, while at Grand Junction none has ever been recorded exceeding 56 miles per hour. A 14-year record from the summit of Pikes peak, elevation above 14,000 feet, shows an average velocity of 22 miles per hour, ranging from an average of 27 miles per hour in March to 14 miles per hour in July. In one year the wind attained a velocity of 40 miles per hour on 234 days; while the highest ever recorded was 112 miles per hour.

SNOWFALL IN THE MOUNTAINS

Visitors to the high mountain passes in Colorado in the spring and early summer are often surprised by the enormous banks of snow which they may observe. These snow banks are of almost incalculable value not only to Colorado but to adjoining states. They are mostly deposited during the winter months and form a moisture reserve that feeds numerous small streams flowing in all directions. These streams combine into creeks which broaden out into rivers that flow into the Pacific ocean and the Gulf of Mexico, forming the principal rivers in Wyoming, Nebraska, Kansas, New Mexico and Utah.

The quantity of snow required to maintain the flow of these streams during the entire year as it gradually melts is difficult to comprehend. Some idea may be formed, however, from the measurements of river discharges, made by the government. The Arkansas river had a mean or average discharge of 786 cubic feet of water per second at Pueblo over a period of about nine years. That is equal to an average of approximately 21,236,000 gallons of water an hour, and the Arkansas is only one of the numerous rivers which have their origin in the mountains of Colorado.

The area of greatest snowfall in Colorado, as shown by actual measurements under the direction of the weather bureau, is at Wortman, in Lake county, at an altitude of 11,250 feet above sea level. The average annual snowfall at that point over a period of 10 years was 276.5 inches, or a fraction more than 23 feet a year.

The snow drifts into canons and ravines, where it packs and is gradually released by the warm sun during the spring and summer months.

At Fairview, in Custer county, elevation 9,500 feet, the annual snowfall averages 241.6 inches. Lake Moraine, in El Paso county, 10,215 feet above sea level, is in a district where the snowfall has averaged 160.2 inches a year for a period of twenty-one years. Cumbres pass, in Conejos county, at an elevation of 10,015 feet, which is traversed by a railroad, averaged 217.9 inches over a period of eight years. Silverton, San Juan county, elevation 9,302 feet, averaged 223.2 inches for a period of six years. Telluride, San Miguel county, elevation 8,500 feet, averaged 171.0 inches for nine years. Breckenridge, in Summit county, elevation 9,579 feet, averaged 183.8 inches a year over a period of nineteen years.

The precipitation of unmelted snow in the state as a whole averages 78.3 inches per year, based on record of 40 years. The average number of days per year with a snowfall of five inches or more is at Denver, two; at Pueblo, one; and at Grand Junction once in two years. A ten-year record at Ruby, in Gunnison county, elevation 9,850 feet, shows that five inches or more of snow falls in 24 hours on an average of 37 times annually. Snow is on the ground continuously at Ruby on an average from October 18 to May 30; the average of maximum winter depths is 121 inches and the extreme depth 254 inches. On the average a measurable amount of snow remains on the ground at Denver 54 days in the year and at Grand Junction 32 days.

A table published herewith gives the total snowfall in inches at 58 stations in 1933.

GLACIERS

The snow which falls in the mountains during the winter does not all melt in the following summer. When it packs hard in the ravines and remains for many years it forms glaciers. Colorado has a number of glaciers, one of the largest being the Arapahoe glacier at the crest of the Continental Divide between North and South Arapahoe peaks at an altitude of 13,500 feet, in the Roosevelt (formerly Colorado) national forest. In a former geological age it extended down towards the plains but now is about a mile wide. It flows at the rate of 27½ feet per year and its

melting gives rise to a chain of beautiful lakes in the valley below. The St. Vrain glacier, on the east side of Mt. Hiamova, is supposed to contain the oldest ice of the group—that melting in current years having been deposited as snow many centuries ago.

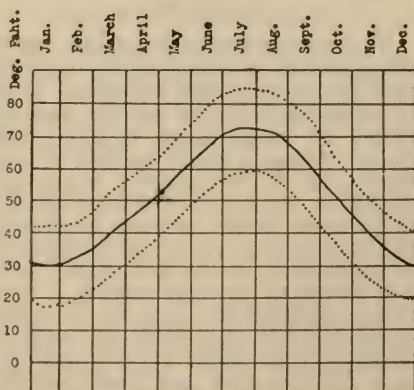
DENVER WEATHER CONDITIONS

Denver, being close to the center of the state and of approximately the same altitude as the principal cities, furnishes a fairly accurate index of weather conditions in Colorado. J. M. Sherier, meteorologist of the United States weather bureau, has compiled a *vep oꝝewuꝝ æsweææ æuæuouæ æææææ* for Denver from 1872 to 1933, inclusive, a period of 62 years. The average temperature in degrees Fahrenheit for the 60 years is as follows:

| Month | Max. | Min. | Min. Av. |
|-----------|------|------|----------|
| January | 42.7 | 18.0 | 30.4 |
| February | 44.7 | 20.8 | 32.7 |
| March | 51.2 | 26.9 | 39.1 |
| April | 59.6 | 35.2 | 47.4 |
| May | 68.8 | 44.2 | 56.5 |
| June | 80.2 | 53.2 | 66.7 |
| July | 85.4 | 59.0 | 72.2 |
| August | 84.1 | 57.8 | 71.0 |
| September | 76.5 | 48.9 | 62.7 |
| October | 64.4 | 37.8 | 51.1 |
| November | 52.5 | 27.4 | 40.1 |
| December | 44.1 | 19.9 | 32.6 |
| Year | 62.8 | 37.3 | 50.2 |

The highest temperature recorded in Denver during the 62 years was in August, 1878, when the thermometer registered 105 degrees, and the lowest was in January, 1875, when the temperature dropped to 29 degrees below zero. The thermometer never reached zero from April to September, inclusive, in the 62 years, and went below zero in October only once, in 1917, when it dropped to 2 degrees below. In 1888 the thermometer rose to 76 degrees in January.

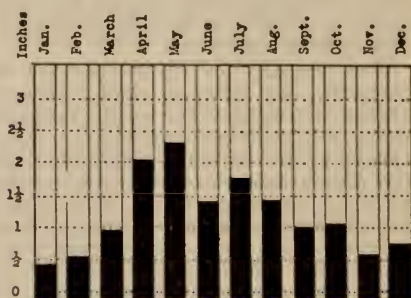
The following chart shows the average maximum and minimum mean



temperature over a period of 60 years, the solid black line being the average by months, and the dotted lines above and below, the maximum and minimum mean temperature by months.

The average yearly rainfall in Denver during the 62 years was 14.10 inches. January is the driest month of the year, with February, November and December following in the order named, the precipitation averaging 1 inch or less per month six months out of the year. April and May are the months of greatest precipitation, with July, August and June following in the order named. The maximum precipitation recorded in any 24-hour period during the 62 years was 6.53 inches in May, 1876, and the maximum for any year was 22.96 inches, in 1909. The average snowfall is 56 inches, March, December and April being the months showing the heaviest records.

On July 14, 1912, a total of 0.91 inch of rain fell in Denver in five minutes, the absolute maximum over a period of 30 years. On the same day 1.36 inches fell in ten minutes, 1.54 inches in 15 minutes and 1.72 inches in 30 minutes. A rainfall of 2.20 inches in one hour occurred on May 23, 1921. The following chart shows the average monthly precipitation in inches for the period of 62 years.

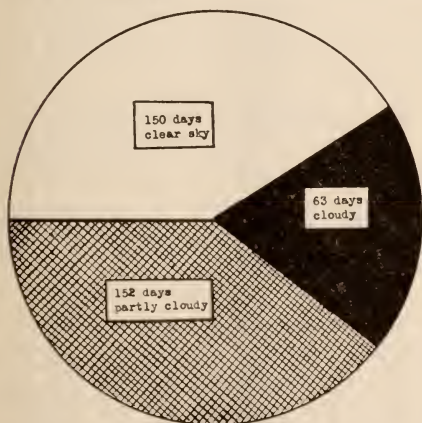


The sun shines 66 per cent of the time in Denver as shown by the records over a period of 61 years. The sky is clear on an average of 150 days out of every 365 and is cloudy only 63 days. It is partly cloudy 152 days in the year.

The following table shows the average number of clear, partly cloudy and cloudy days in Denver with comparative figures for 19 specified cities:

| | Clear | Partly Cloudy | Cloudy |
|---------------------|-------|------------------|--------|
| Denver | 150 | 152 | 63 |
| Atlanta | 132 | 108 | 125 |
| Boston | 118 | 118 | 129 |
| Buffalo | 71 | 136 | 165 |
| Chicago | 118 | 126 | 121 |
| Des Moines..... | 120 | 124 | 121 |
| Helena | 107 | 130 | 128 |
| Indianapolis | 104 | 128 | 133 |
| Jacksonville | 127 | 141 | 97 |
| Kansas City..... | 153 | 114 | 98 |
| Little Rock..... | 145 | 110 | 110 |
| Los Angeles..... | 179 | 131 | 55 |
| Louisville | 119 | 121 | 125 |
| New Orleans..... | 123 | 140 | 102 |
| Omaha | 134 | 124 | 107 |
| Portland, Ore..... | 92 | 102 | 171 |
| St. Louis..... | 139 | 123 | 103 |
| Salt Lake City..... | 153 | 111 | 101 |
| San Francisco..... | 167 | 115 | 83 |
| Seattle | 75 | 112 | 178 |

The following chart shows the proportionate division of the year between clear, partly cloudy and cloudy days in Denver:



WEATHER IN 1933

Two tables are published herewith showing precipitation and mean temperature, with departure from normal, at 58 stations in the state in 1933, the highest and lowest temperatures, with the dates of their occurrence, the greatest and least monthly precipitation and the total snowfall. Another table shows the number of rainy days, sky conditions, prevailing direction of the wind and total snowfall for 1933 at these stations.

GROWING SEASONS

The records of the weather bureau show that Grand Junction has the longest growing season of all districts

of the state, the average number of days between killing frosts being 186. The southeastern part of the state also has a long growing season, with an average of 165 days between frosts at Holly and 166 days at Lamar. Denver has an average of 160 days. Pagosa Springs has the shortest growing season, with 76 days between frosts. In many of the higher altitudes, where the growing season is seemingly too short to make agriculture possible, crop growth is remarkably rapid and many of the crops mature in considerably less time than is required in other regions. This is true of potatoes, small grains, head lettuce and similar crops.

A table published herewith shows the average dates of the last killing frost in the spring and the first in the fall at 67 stations in the different areas in the state; the average length of the growing season, the latest date of killing frosts in the spring and the earliest date in the fall and the length of record in years.

STATE CONSTITUTIONAL CONVENTION

The enabling act, an act of congress authorizing the inhabitants of the territory of Colorado to form for themselves out of the territory a state government which should be admitted to the Union on an equal footing with the original thirteen states, became a law on March 3, 1875. The constitutional convention elected by the people under the provisions of that act, composed of 38 members, held its first meeting in Denver on December 20, 1875. J. C. Wilson was elected president of the convention, and W. W. Coulson, secretary. The constitution was approved and signed by the convention on Tuesday, March 14, 1876, and ratified by the voters on July 1, 1876. The proclamation admitting Colorado into the Union was signed by President U. S. Grant on August 1, 1876.

A measure providing for the calling of a constitutional convention to prepare a new constitution to be submitted to the electorate was voted upon at the general election on November 4, 1930, and was defeated by a vote of 93,879 for and 97,826 against the proposal.

NORMAL MONTHLY AND ANNUAL MEAN TEMPERATURE IN DEGREES FAHRENHEIT
(From the Records of the U. S. Weather Bureau)

| PLACE | COUNTY | Length of Rec. Yrs. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------|-------------|------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| Arriba | Lincoln | 14 | 26.2 | 29.6 | 37.6 | 46.5 | 55.0 | 64.9 | 70.9 | 70.0 | 61.8 | 50.8 | 37.7 | 27.2 | 48.2 |
| Boulder | Boulder | 35 | 32.7 | 33.4 | 39.1 | 48.4 | 56.4 | 65.8 | 71.1 | 70.4 | 62.7 | 51.7 | 41.8 | 33.1 | 50.6 |
| Breckenridge | Summit | 19 | 15.4 | 15.4 | 22.4 | 30.0 | 39.0 | 48.6 | 53.4 | 53.0 | 46.6 | 35.1 | 25.6 | 15.2 | 33.4 |
| Buena Vista | Chaffee | 23 | 22.3 | 26.5 | 32.8 | 39.4 | 48.6 | 55.8 | 60.2 | 58.0 | 52.5 | 42.6 | 32.0 | 21.6 | 41.0 |
| Burlington | Kit Carson | 26 | 27.6 | 32.0 | 39.4 | 48.1 | 57.6 | 68.0 | 73.7 | 72.5 | 64.4 | 52.0 | 40.2 | 28.7 | 50.4 |
| Calhan | El Paso | 24 | 26.6 | 28.0 | 34.4 | 42.5 | 51.2 | 61.8 | 68.4 | 66.0 | 58.9 | 47.2 | 36.7 | 26.2 | 45.6 |
| Canon City | Fremont | 37 | 35.4 | 36.3 | 42.8 | 50.6 | 58.2 | 68.5 | 73.2 | 72.2 | 64.4 | 53.2 | 43.8 | 36.0 | 52.9 |
| Castle Rock | Douglas | 31 | 28.4 | 28.8 | 35.6 | 43.8 | 52.7 | 62.0 | 67.2 | 67.6 | 59.1 | 47.3 | 37.3 | 27.4 | 46.4 |
| Cedaredge | Delta | 28 | 26.0 | 30.8 | 38.5 | 47.3 | 55.6 | 64.2 | 70.2 | 68.6 | 60.6 | 49.6 | 38.0 | 27.0 | 48.0 |
| Cheyenne Wells | Cheyenne | 33 | 27.8 | 31.2 | 39.1 | 49.0 | 58.4 | 62.5 | 74.0 | 73.2 | 64.7 | 52.4 | 39.4 | 28.2 | 50.0 |
| Collbran | Mesa | 29 | 22.0 | 28.2 | 36.4 | 45.6 | 53.6 | 62.4 | 68.4 | 66.8 | 58.9 | 47.3 | 35.8 | 23.6 | 45.8 |
| Colorado Springs | El Paso | 37 | 29.8 | 30.5 | 37.2 | 45.1 | 53.4 | 62.4 | 67.2 | 66.2 | 59.6 | 48.8 | 38.9 | 30.3 | 47.4 |
| Crawford (near) | Montrose | 13 | 25.4 | 26.9 | 35.2 | 42.9 | 52.0 | 61.9 | 67.8 | 65.9 | 58.4 | 48.2 | 37.2 | 25.4 | 45.6 |
| Crested Butte | Gunnison | 19 | 12.2 | 15.2 | 22.8 | 32.5 | 43.4 | 52.3 | 57.0 | 54.8 | 46.8 | 35.4 | 24.0 | 18.2 | 34.6 |
| Delta | Delta | 36 | 24.4 | 32.0 | 41.6 | 50.6 | 59.2 | 67.8 | 73.7 | 71.0 | 62.6 | 50.6 | 38.5 | 25.7 | 49.8 |
| Denver | Denver | 58 | 29.8 | 32.7 | 39.3 | 47.1 | 56.2 | 66.3 | 72.2 | 70.7 | 62.9 | 51.2 | 39.8 | 32.3 | 50.0 |
| Durango | La Plata | 36 | 24.8 | 30.0 | 37.3 | 45.1 | 52.6 | 61.0 | 67.0 | 65.6 | 58.4 | 47.8 | 37.8 | 26.2 | 46.2 |
| Eads | Kiowa | 18 | 28.2 | 33.4 | 42.2 | 49.8 | 60.0 | 70.6 | 75.8 | 74.0 | 65.7 | 52.4 | 39.6 | 28.5 | 51.7 |
| Fort Collins | Larimer | 36 | 25.9 | 28.0 | 35.6 | 45.2 | 53.9 | 63.0 | 68.2 | 67.5 | 59.0 | 47.7 | 36.2 | 26.8 | 46.4 |
| Fort Morgan | Morgan | 32 | 23.4 | 28.0 | 36.6 | 46.6 | 56.7 | 65.8 | 72.2 | 70.2 | 61.7 | 48.7 | 36.0 | 24.2 | 47.4 |
| Fraser | Grand | 20 | 11.4 | 15.1 | 20.6 | 30.3 | 39.8 | 47.8 | 53.0 | 51.0 | 44.8 | 34.6 | 23.0 | 12.0 | 32.0 |
| Fremont (Exp. Sta.) | El Paso | 20 | 24.4 | 24.0 | 27.8 | 34.4 | 42.9 | 52.9 | 57.3 | 55.1 | 50.1 | 39.9 | 31.8 | 24.6 | 38.8 |
| Fruita | Mesa | 28 | 21.6 | 30.8 | 42.2 | 50.4 | 58.9 | 68.2 | 74.6 | 72.6 | 63.3 | 51.0 | 37.9 | 25.0 | 49.7 |
| Fry's Ranch | Larimer | 20 | 26.4 | 26.8 | 32.2 | 38.4 | 46.9 | 56.0 | 61.7 | 60.0 | 52.9 | 43.2 | 34.6 | 25.7 | 42.1 |
| Garnett | Alamosa | 32 | 17.1 | 24.1 | 32.2 | 41.2 | 49.4 | 58.3 | 62.5 | 61.0 | 54.2 | 43.1 | 30.4 | 19.6 | 41.1 |
| Glenwood Springs | Garfield | 26 | 23.0 | 28.1 | 37.0 | 45.5 | 53.6 | 61.4 | 66.8 | 65.7 | 58.3 | 47.8 | 36.0 | 24.3 | 45.6 |
| Grand Junction | Mesa | 39 | 24.0 | 32.9 | 43.6 | 52.4 | 61.1 | 71.4 | 77.7 | 75.6 | 66.2 | 52.8 | 39.3 | 27.5 | 52.0 |
| Grand Valley | Garfield | 20 | 24.7 | 29.9 | 40.0 | 49.3 | 57.8 | 66.0 | 71.2 | 69.9 | 61.5 | 49.0 | 37.6 | 24.8 | 48.5 |
| Greeley | Weld | 35 | 25.2 | 28.3 | 37.4 | 47.4 | 56.7 | 66.4 | 71.2 | 69.9 | 61.0 | 48.6 | 36.4 | 25.0 | 47.8 |
| Grover (near) | Weld | 20 | 24.4 | 28.2 | 34.2 | 43.4 | 52.6 | 62.4 | 68.8 | 67.2 | 58.7 | 47.3 | 36.0 | 25.3 | 45.7 |
| Gunnison | Gunnison | 36 | 7.0 | 12.8 | 25.2 | 39.3 | 47.7 | 57.0 | 62.1 | 59.4 | 52.0 | 41.2 | 27.6 | 10.8 | 36.8 |
| Hamps | Elbert | 27 | 27.0 | 27.5 | 36.0 | 44.9 | 53.4 | 62.4 | 67.6 | 66.8 | 58.8 | 47.4 | 36.3 | 27.0 | 46.2 |
| Hermit (near) | Hinsdale | 19 | 11.4 | 15.2 | 20.9 | 31.0 | 42.9 | 48.4 | 54.0 | 52.0 | 45.9 | 36.8 | 25.2 | 12.8 | 33.0 |
| Hoehne | Las Animas | 21 | 32.2 | 33.2 | 40.8 | 48.4 | 56.7 | 66.8 | 71.4 | 70.2 | 63.2 | 52.3 | 42.4 | 31.1 | 50.8 |
| Holly | Prowers | 29 | 30.6 | 34.4 | 43.2 | 52.8 | 62.2 | 72.2 | 77.2 | 74.9 | 68.2 | 55.6 | 42.0 | 30.4 | 53.6 |
| Holyoke | Phillips | 20 | 27.1 | 27.8 | 37.6 | 47.8 | 57.4 | 66.7 | 73.4 | 71.9 | 62.1 | 50.4 | 38.4 | 27.2 | 49.0 |
| Husted | El Paso | 11 | 28.4 | 29.4 | 36.2 | 44.8 | 53.2 | 60.9 | 66.4 | 66.4 | 59.3 | 47.6 | 37.4 | 30.0 | 46.6 |
| Idaho Springs | Clear Creek | 27 | 27.0 | 28.1 | 33.0 | 39.8 | 48.0 | 57.6 | 62.1 | 61.2 | 54.4 | 44.2 | 34.5 | 27.0 | 43.1 |
| Lamar | Prowers | 36 | 31.1 | 34.8 | 44.3 | 54.0 | 62.0 | 73.8 | 77.8 | 76.7 | 68.8 | 55.6 | 42.0 | 31.7 | 54.4 |
| Las Animas | Bent | 44 | 28.0 | 30.2 | 41.8 | 51.5 | 60.8 | 70.8 | 75.9 | 72.8 | 66.0 | 53.2 | 40.0 | 29.2 | 51.8 |
| Lay | Moffat | 33 | 17.5 | 21.2 | 31.7 | 41.6 | 50.1 | 59.2 | 66.8 | 64.2 | 55.5 | 44.1 | 32.0 | 19.6 | 42.0 |
| Leadville | Lake | 25 | 17.8 | 19.7 | 24.0 | 31.7 | 40.6 | 49.8 | 55.4 | 53.7 | 47.4 | 37.4 | 27.4 | 18.8 | 35.3 |
| LeRoy | Logan | 33 | 26.2 | 28.8 | 36.2 | 45.6 | 55.3 | 65.2 | 71.9 | 71.2 | 62.6 | 50.0 | 37.2 | 27.4 | 48.1 |
| Limon (near) | Lincoln | 20 | 25.6 | 31.8 | 36.3 | 44.6 | 53.8 | 64.1 | 69.3 | 67.6 | 60.5 | 49.0 | 36.9 | 25.7 | 47.2 |
| Longmont | Boulder | 24 | 26.6 | 29.9 | 37.5 | 46.8 | 56.2 | 65.6 | 70.2 | 69.0 | 60.0 | 48.2 | 37.0 | 26.1 | 47.8 |
| Manassa | Conejos | 24 | 19.8 | 26.1 | 33.6 | 41.4 | 49.8 | 58.0 | 62.6 | 60.7 | 54.2 | 42.0 | 31.8 | 20.2 | 41.7 |
| Manitou | Montezuma | 20 | 25.5 | 29.1 | 36.8 | 44.4 | 51.5 | 61.2 | 66.2 | 65.0 | 57.6 | 47.3 | 37.9 | 26.5 | 45.8 |
| Meeker (near) | Rio Blanco | 33 | 20.2 | 24.4 | 33.7 | 43.2 | 51.2 | 59.3 | 65.0 | 63.4 | 55.2 | 44.2 | 33.8 | 21.0 | 42.8 |
| Montrose | Montrose | 37 | 23.9 | 31.4 | 39.8 | 47.8 | 57.6 | 65.6 | 70.8 | 68.5 | 60.9 | 49.2 | 36.8 | 25.9 | 48.2 |
| Monument | El Paso | 20 | 26.9 | 28.7 | 32.8 | 40.6 | 49.8 | 59.2 | 64.8 | 63.0 | 56.0 | 45.4 | 35.4 | 27.4 | 44.2 |
| Nast | Pitkin | 16 | 15.8 | 18.3 | 25.0 | 33.4 | 43.6 | 52.2 | 55.8 | 55.2 | 48.6 | 39.2 | 27.4 | 17.2 | 36.0 |
| Pagoda | Routt | 17 | 20.9 | 22.4 | 32.4 | 42.2 | 49.6 | 57.4 | 63.8 | 63.4 | 55.5 | 44.6 | 33.0 | 21.0 | 42.2 |
| Pagosa Springs | Archuleta | 10 | 19.8 | 24.2 | 34.2 | 42.0 | 47.9 | 56.4 | 63.4 | 61.8 | 55.0 | 43.2 | 32.8 | 18.4 | 41.6 |
| Palisade | Mesa | 18 | 24.1 | 34.1 | 42.6 | 52.7 | 61.5 | 71.2 | 76.6 | 74.2 | 65.2 | 52.4 | 40.4 | 28.8 | 52.0 |
| Paonia | Delta | 26 | 25.4 | 32.0 | 40.0 | 48.2 | 56.4 | 65.3 | 71.0 | 69.0 | 61.2 | 50.4 | 39.8 | 27.0 | 48.8 |
| Pueblo | Pueblo | 42 | 29.9 | 32.9 | 41.6 | 50.1 | 59.2 | 69.0 | 74.2 | 72.7 | 64.6 | 52.0 | 39.4 | 31.5 | 51.4 |
| Rangely | Rio Blanco | 14 | 15.2 | 20.4 | 34.6 | 46.7 | 53.8 | 63.4 | 69.8 | 68.0 | 58.6 | 46.3 | 33.0 | 17.4 | 44.0 |
| Redvale | Montrose | 9 | 22.6 | 28.3 | 36.4 | 44.5 | 54.0 | 63.2 | 68.0 | 66.4 | 58.6 | 47.3 | 36.8 | 25.4 | 46.0 |
| Rifle | Garfield | 29 | 23.0 | 29.4 | 37.6 | 47.8 | 56.6 | 65.0 | 71.0 | 69.2 | 60.8 | 49.0 | 37.3 | 25.4 | 47.6 |
| Rocky Ford | Otero | 38 | 30.0 | 33.3 | 42.1 | 51.6 | 60.7 | 70.4 | 74.9 | 73.4 | 65.5 | 53.2 | 40.2 | 30.4 | 52.2 |
| Saguache | Saguache | 33 | 20.8 | 27.0 | 35.0 | 43.4 | 51.8 | 60.6 | 65.4 | 63.6 | 56.8 | 46.3 | 34.0 | 22.0 | 43.9 |
| Salida | Chaffee | 24 | 27.6 | 29.8 | 36.2 | 43.4 | 51.2 | 60.0 | 65.0 | 63.6 | 56.6 | 46.2 | 36.6 | 27.1 | 45.2 |
| San Luis | Costilla | 30 | 21.2 | 25.8 | 34.0 | 41.6 | 49.4 | 57.8 | 62.4 | 61.2 | 54.7 | 44.4 | 33.2 | 21.8 | 42.2 |
| Sapinero (near) | Gunnison | 26 | 16.8 | 20.6 | 27.5 | 36.8 | 45.4 | 53.8 | 59.0 | 57.8 | 50.8 | 40.8 | 29.6 | 18.2 | 38.0 |
| Sedgwick | Sedgwick | 19 | 24.2 | 28.8 | 37.2 | 47.6 | 56.6 | 67.8 | 74.0 | 71.6 | 62.5 | 49.8 | 36.7 | 24.6 | 48.4 |
| Silverton | San Juan | 23 | 16.4 | 19.0 | 24.6 | 32.0 | 40.8 | 49.6 | 55.4 | 52.8 | 46.4 | 37.6 | 26.2 | 17.0 | 34.8 |
| Spicer | Jackson | 18 | 17.4 | 20.8 | 24.4 | 34.9 | 43.4 | 52.8 | 58.8 | 56.6 | 48.8 | 38.1 | 27.8 | 16.7 | 36.7 |
| Steamboat Springs | Routt | 25 | 13.8 | 16.8 | 25.6 | 38.2 | 48.0 | 55.2 | 60.6 | 58.4 | 51.8 | 41.0 | 28.3 | 16.2 | 37.8 |
| Sterling | Logan | 21 | 23.8 | 29.6 | 37.4 | 47.2 | 56.4 | 66.4 | 72.0 | 70.2 | 61.5 | 49.5 | 36.7 | 24.0 | 47.8 |
| Telluride | San Miguel | 22 | 21.2 | 24.0 | 28.0 | 36.4 | 45.4 | 53.8 | 58.6 | 56.7 | 51.0 | 41.2 | 30.9 | 21.8 | 39.1 |
| Trinidad | Las Animas | 27 | 33.8 | 36.0 | 42.0 | 49.0 | 57.6 | 67.0 | 71.2 | 69.8 | 63.2 | 53.0 | 41.6 | 33.0 | 51.4 |
| Two Buttes | Baca | 33 | 31.1 | 33.2 | 42.6 | 51.9 | 61.2 | 71.2 | 76.6 | 75.4 | 67.5 | 54.9 | 42.4 | 31.8 | 53.3 |
| Victor | Teller | 27 | 24.8 | 25.6 | 29.3 | 35.7 | 43.6 | 54.0 | 58.0 | 57.0 | 51.6 | 42.0 | 33.0 | 25.6 | 40.0 |
| Wagon Wheel Gap | | | | | | | | | | | | | | | |
| Experiment Station | Mineral | 16 | 15.2 | 18.6 | 24.0 | 32.8 | 42.6 | 52.2 | 56.2 | 54.2 | 47.6 | 36.7 | 25.7 | 16.6 | 35.2 |
| Wagon Wheel Gap | | | | | | | | | | | | | | | |
| (Crow Valley) | Mineral | 12 | 13.0 | 16.6 | 26.8 | 35.0 | 42.5 | 47.0 | 55.2 | 55.0 | 48.4 | 38.2 | 27.6 | 11.4 | 34.8 |
| Waterdale | Larimer | 26 | 28.2 | 30.2 | 37.2 | 46.4 | 54.3 | 63.0 | 68.1 | 67.4 | 59.6 | 48.8 | 38.4 | 28.4 | 47.5 |
| Westcliffe | Custer | 26 | 24.7 | 26.4 | 33.2 | 40.5 | 48.9 | 58.2 | 61.3 | 61.4 | 54.8 | 43.6 | 33.6 | 23.8 | 42.6 |
| Wray | Yuma | 31 | 28 | 30.8 | 39.9 | 49.2 | 59.0 | 69.2 | 74.8 | 73.1 | 64.0 | 52.0 | 39.0 | 28.8 | 50.7 |

ANNUAL PRECIPITATION AND MEAN TEMPERATURE IN 1933, WITH DEPARTURE FROM NORMAL

(U. S. Weather Bureau)

Note—Precipitation is in inches and temperature is in degrees Fahrenheit.

| PLACE | COUNTY | PRECIPITATION | | MEAN TEMPERATURE | |
|--------------------|-------------|---------------|-----------------------|------------------|-----------------------|
| | | 1933 | Departure from Normal | 1933 | Departure from Normal |
| Alamosa | Alamosa | 8.07 | ---- | 41.0 | ---- |
| Boulder | Boulder | 16.08 | —2.04 | 53.4 | +2.8 |
| Buena Vista | Chaffee | 7.46 | —1.97 | --- | --- |
| Burlington | Kit Carson | 17.30 | 0.29 | 53.5 | +3.1 |
| Calhan | El Paso | 24.10 | +7.56 | --- | --- |
| Canon City | Fremont | 12.42 | —0.37 | --- | --- |
| Cedaredge | Delta | 9.20 | —2.78 | 48.3 | +0.3 |
| Cheyenne Wells | Cheyenne | 16.91 | —0.17 | --- | --- |
| Collbran | Mesa | 12.96 | —3.12 | 45.3 | —0.5 |
| Colorado Springs | El Paso | 13.11 | —1.40 | 50.4 | +3.0 |
| Columbine | Routt | 19.29 | —3.61 | --- | --- |
| Cope | Washington | 16.27 | —2.77 | --- | --- |
| Crested Butte | Gunnison | 14.40 | —9.05 | 36.2 | +1.6 |
| Delta | Delta | 6.87 | —1.43 | 49.8 | --- |
| Denver | Denver | 12.07 | —1.98 | 53.5 | +3.5 |
| Durango | La Plata | 13.85 | —6.13 | 46.2 | --- |
| Estes Park (near) | Larimer | 11.08 | —6.69 | 42.6 | +0.6 |
| Fort Collins | Larimer | 15.65 | +0.70 | 49.4 | +3.0 |
| Fort Lupton (near) | Adams | 12.36 | —0.32 | 51.3 | +2.9 |
| Fort Morgan | Morgan | 14.70 | +0.87 | 49.4 | +2.0 |
| Fraser | Grand | 20.13 | —0.67 | 33.6 | +1.6 |
| Fruita | Mesa | 7.21 | —3.28 | 50.7 | +1.0 |
| Garnett | Alamosa | 6.31 | —0.57 | 39.4 | —1.7 |
| Glenwood Springs | Garfield | 18.26 | +3.63 | 47.6 | +2.0 |
| Grand Junction | Mesa | 6.52 | —2.31 | 52.0 | --- |
| Greeley | Weld | 9.47 | —3.39 | 49.4 | +1.6 |
| Grover (near) | Weld | 13.09 | —0.75 | 48.8 | +3.1 |
| Hartsel | Park | 8.78 | —2.54 | --- | --- |
| Hermit (near) | Hinsdale | 16.57 | —1.23 | 36.7 | +3.7 |
| Holly | Prowers | 15.69 | +0.60 | 55.6 | +2.0 |
| Holyoke | Phillips | 16.37 | —1.27 | 50.4 | +1.4 |
| Idaho Springs | Clear Creek | 15.80 | —0.17 | 43.7 | +0.6 |
| Julesburg | Sedgwick | 19.27 | +1.87 | 51.5 | +3.0 |
| Lamar | Prowers | 12.67 | —3.08 | 57.0 | +2.6 |
| Las Animas | Bent | 11.15 | —1.26 | 59.4 | +7.6 |
| Lay | Moffat | 11.98 | —2.10 | 43.9 | +1.9 |
| Leadville | Lake | 16.79 | —0.92 | 37.0 | +1.7 |
| LeRoy | Logan | 13.52 | —4.04 | 51.2 | +3.1 |
| Limon (near) | Eibert | 10.74 | —3.91 | 49.6 | +2.4 |
| Longmont | Boulder | 10.54 | —4.10 | 50.0 | +2.2 |
| Manassa | Conejos | 6.72 | —0.09 | 41.2 | —0.5 |
| Meeker (near) | Rio Blanco | 14.30 | --- | 43.2 | --- |
| Montrose | Montrose | 7.47 | —2.39 | 48.9 | +0.7 |
| Monument | El Paso | 20.11 | +0.28 | 46.4 | +2.2 |
| Paonia | Delta | 12.55 | —2.63 | 43.7 | —0.1 |
| Pueblo | Pueblo | 13.77 | +2.10 | 54.5 | +3.1 |
| Rifle | Garfield | 8.29 | —3.60 | 47.0 | —0.6 |
| Rocky Ford | Otero | 14.25 | +1.80 | 53.0 | +0.8 |
| Salida | Chaffee | 11.05 | —1.22 | 46.9 | +1.7 |
| Sapinero (near) | Gunnison | 19.71 | —1.15 | 38.9 | +0.9 |
| Sedgwick | Sedgwick | 23.96 | +6.42 | 50.6 | +2.2 |
| Silverton | San Juan | 21.69 | —5.00 | 36.1 | +1.3 |
| Spicer | Jackson | 12.89 | +1.83 | 37.7 | +1.0 |
| Steamboat Springs | Routt | 20.81 | —2.61 | 39.6 | +1.8 |
| Sterling | Logan | 14.42 | —1.43 | 51.2 | +3.4 |
| Trinidad | Las Animas | 12.77 | —4.46 | --- | --- |
| Wray | Yuma | 17.38 | —0.91 | 52.7 | +2.0 |
| Yuma | Yuma | 18.52 | +1.08 | --- | --- |

The normal may be found by adding the departure when minus (—) or subtracting when plus (+).

COLORADO CLIMATOLOGICAL DATA FOR 1933
(U. S. Weather Bureau)

| PLACE | COUNTY | TEMPERATURE, DEGREES FAHRENHEIT | | | | PRECIPITATION, IN INCHES | | | | | |
|--------------------|------------|---------------------------------|---------|----------|--------|--------------------------|--------------------|------------------|-------|---------------|-------|
| | | Annual Mean | Highest | Date | Lowest | Date | Total for the Year | Greatest Monthly | Month | Least Monthly | Month |
| Alamosa | Alamosa | 41.0 | 87 | Sept. 6 | —32 | Feb. 8 | 8.07 | 1.95 | June | .03 | Feb. |
| Boulder | Boulder | 53.4 | 97 | †July 28 | —19 | Feb. 7 | 16.08 | 4.15 | Apr. | * | †Jan. |
| Burlington | Kit Carson | 53.5 | 102 | June 28 | —23 | Feb. 9 | 17.30 | 5.25 | Aug. | * | †Jan. |
| Calhan | El Paso | — | 91 | †June 29 | —26 | Feb. 9 | 24.10 | 7.10 | Aug. | 0 | †Feb. |
| Canon City | Fremont | — | 97 | †June 30 | —16 | Feb. 9 | 12.42 | 4.28 | Aug. | 0 | Jan. |
| Cedaredge | Delta | 48.3 | 95 | †July 26 | —18 | †Feb. 8 | 9.20 | 2.10 | Sept. | 0 | Oct. |
| Cheyenne Wells | Cheyenne | — | 103 | June 28 | —24 | Feb. 9 | 16.91 | 6.58 | Aug. | 0 | †Jan. |
| Collbran | Mesa | 45.3 | 96 | July 31 | —36 | Feb. 8 | 12.96 | 2.00 | Sept. | .15 | June |
| Colorado Springs | El Paso | 50.4 | 93 | †June 30 | —22 | Feb. 9 | 13.11 | 2.93 | Aug. | * | Jan. |
| Cope | Washington | — | — | — | — | — | 16.27 | 4.02 | Aug. | .01 | Jan. |
| Crested Butte | Gunnison | 36.2 | 88 | Aug. 12 | —32 | Feb. 3 | 14.40 | 3.03 | Sept. | .20 | Nov. |
| Delta | Delta | 49.8 | 101 | †July 26 | —19 | Feb. 8 | 6.87 | 1.56 | Sept. | .03 | Dec. |
| Denver | Denver | 53.5 | 97 | July 28 | —16 | Feb. 8 | 12.07 | 4.09 | Apr. | .01 | †Jan. |
| Durango | La Plata | 46.2 | 95 | Aug. 13 | —27 | Feb. 8 | 13.85 | 2.77 | Sept. | .34 | May |
| Estes Park (near) | Larimer | 42.6 | 86 | †July 19 | —34 | Feb. 7 | 11.08 | 3.30 | Apr. | .04 | Oct. |
| Fort Collins | Larimer | 49.4 | 96 | July 28 | —32 | Feb. 10 | 15.65 | 4.56 | May | 0 | Oct. |
| Fort Lupton (near) | Weld | 51.3 | 103 | July 28 | —24 | Feb. 10 | 12.36 | 2.96 | Apr. | 0 | Oct. |
| Fort Morgan | Morgan | 49.4 | 97 | June 28 | —31 | Feb. 10 | 14.70 | 3.65 | May | 0 | Oct. |
| Fraser | Grand | 33.6 | 81 | July 13 | —40 | Feb. 10 | 20.13 | 6.33 | Apr. | .30 | Nov. |
| Fruita | Mesa | 50.7 | 103 | †July 13 | —32 | Feb. 10 | 7.21 | 1.25 | Nov. | .03 | June |
| Garnett | Alamosa | 39.4 | 88 | †June 11 | —33 | Feb. 8 | 6.31 | 1.76 | July | .04 | Feb. |
| Glenwood Springs | Garfield | 47.6 | 97 | July 25 | —28 | Feb. 8 | 18.26 | 3.15 | Aug. | .30 | Oct. |
| Grand Junction | Mesa | 52.0 | 102 | July 13 | —21 | Feb. 8 | 6.52 | 1.50 | July | .25 | June |
| Greeley | Weld | 49.4 | 102 | July 29 | —31 | Feb. 10 | 9.47 | 3.56 | May | 0 | June |

| | | | | | | | | | | | | |
|------------------------|------------------|------|-----|----------|-----|-----|---------|-------|------|-------|-----|-------|
| Hartael..... | Park..... | --- | --- | --- | --- | --- | --- | 8.78 | 2.48 | July | 0 | Oct. |
| Hermit (near)..... | Hinsdale..... | 36.7 | 89 | July 27 | --- | --- | Feb. 8 | 16.57 | 4.21 | July | .06 | Feb. |
| Holly..... | Prowers..... | 55.6 | 105 | June 30 | --- | --- | Feb. 8 | 15.69 | 5.69 | Aug. | 0 | †Jan. |
| Holyoke..... | Phillips..... | 50.4 | 99 | June 30 | --- | --- | Feb. 8 | 16.37 | 4.82 | Aug. | 0 | †Jan. |
| Idaho Springs..... | Clear Creek..... | 43.7 | 86 | †July 28 | --- | --- | Feb. 7 | 15.80 | 4.21 | Apr. | 0 | Oct. |
| Julesburg..... | Sedgwick..... | 51.5 | 104 | June 28 | --- | --- | †Feb. 8 | 19.27 | 5.84 | Aug. | 0 | Oct. |
| Lamar..... | Prowers..... | 57.0 | 108 | June 30 | --- | --- | Feb. 8 | 12.67 | 3.78 | Aug. | 0 | †Jan. |
| Las Animas..... | Bent..... | 59.4 | 114 | July 1 | --- | --- | Feb. 9 | 11.15 | 3.21 | Apr. | 0 | Oct. |
| Lay..... | Moffat..... | 43.9 | 100 | July 25 | --- | --- | Feb. 10 | 11.98 | 2.52 | Apr. | 0 | Oct. |
| Leadville..... | Lake..... | 37.0 | 81 | July 31 | --- | --- | Feb. 8 | 16.79 | 3.20 | July | .45 | †Jan. |
| LeRoy..... | Logan..... | 51.2 | 103 | July 28 | --- | --- | Feb. 8 | 13.52 | 3.28 | Apr. | 0 | Oct. |
| Limon (near)..... | Elbert..... | 49.6 | 98 | July 9 | --- | --- | Feb. 9 | 10.74 | 2.44 | July | 0 | †Oct. |
| Longmont..... | Boulder..... | 50.0 | 98 | July 23 | --- | --- | Feb. 9 | 10.54 | 3.31 | May | .02 | Oct. |
| Manassa..... | Conejos..... | 41.2 | 84 | †July 13 | --- | --- | Feb. 8 | 5.72 | 2.28 | Aug. | * | Jan. |
| Meeker (near)..... | Rio Blanco..... | 43.2 | 98 | July 30 | --- | --- | Feb. 10 | 14.30 | 2.24 | May | 0 | Oct. |
| Montrose..... | Montrose..... | 48.9 | 99 | July 29 | --- | --- | Feb. 8 | 7.47 | 1.34 | Sept. | .01 | June |
| Monument..... | El Paso..... | 46.4 | 93 | †July 29 | --- | --- | Feb. 7 | 20.11 | 5.91 | Apr. | 0 | Oct. |
| Paonia..... | Delta..... | 48.7 | 95 | July 25 | --- | --- | Feb. 10 | 12.55 | 2.40 | Sept. | .14 | June |
| Pueblo..... | Pueblo..... | 54.5 | 100 | Sept. 6 | --- | --- | Feb. 8 | 13.77 | 2.66 | June | 0 | †Jan. |
| Riffe..... | Garfield..... | 47.0 | 100 | July 13 | --- | --- | Feb. 10 | 8.29 | 1.10 | †July | * | June |
| Rocky Ford..... | Otero..... | 53.0 | 98 | †July 1 | --- | --- | Jan. 27 | 14.25 | 3.90 | Aug. | 0 | †Jan. |
| Salida..... | Chaffee..... | 46.9 | 94 | July 13 | --- | --- | Feb. 10 | 11.05 | 1.69 | Apr. | * | Jan. |
| Sapinero (near)..... | Gunnison..... | 38.9 | 82 | Aug. 14 | --- | --- | Feb. 8 | 19.71 | 2.72 | Mar. | .47 | Nov. |
| Sedgwick..... | Sedgwick..... | 50.6 | 103 | July 29 | --- | --- | Feb. 8 | 23.96 | 5.95 | Aug. | * | †Jan. |
| Silverton..... | San Juan..... | 36.1 | 80 | †July 14 | --- | --- | Feb. 8 | 21.69 | 2.77 | Sept. | .92 | Oct. |
| Spicer..... | Jackson..... | 37.7 | 85 | July 28 | --- | --- | Feb. 6 | 12.89 | 2.50 | Apr. | 0 | Oct. |
| Steamboat Springs..... | Routt..... | 39.6 | 91 | July 25 | --- | --- | Feb. 10 | 20.81 | 3.12 | Dec. | 0 | Oct. |
| Sterling..... | Logan..... | 51.2 | 103 | July 28 | --- | --- | †Feb. 8 | 14.42 | 3.25 | Apr. | 0 | †Jan. |
| Trinidad..... | Las Animas..... | --- | 96 | July 1 | --- | --- | †Feb. 7 | 12.77 | 2.44 | June | .05 | Jan. |
| Wray..... | Yuma..... | 52.7 | 105 | June 30 | --- | --- | Feb. 8 | 17.38 | 4.17 | Aug. | * | Oct. |
| Yuma..... | Yuma..... | --- | --- | --- | --- | --- | --- | 18.52 | 7.58 | Aug. | .02 | Oct. |

*Indicates precipitation less than 0.01 inch.
†Also on subsequent dates.
‡Also other months.

NORMAL MONTHLY AND ANNUAL PRECIPITATION IN INCHES
(From the Records of the U. S. Weather Bureau)

| PLACE | COUNTY | Length of Rec. Yrs.* | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------|-------------|-------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| Akron | Washington | 22 | 0.30 | 0.50 | 1.09 | 2.43 | 2.83 | 2.43 | 2.62 | 1.98 | 1.46 | 1.04 | 0.57 | 0.66 | 17.91 |
| Arriba | Lincoln | 15 | 0.10 | 0.51 | 0.66 | 1.95 | 2.13 | 2.04 | 2.69 | 2.53 | 1.47 | 1.25 | 0.56 | 0.70 | 16.59 |
| Auldurst | Teller | 17 | 0.37 | 0.68 | 1.07 | 1.94 | 1.88 | 2.07 | 4.12 | 3.45 | 1.77 | 0.85 | 0.64 | 0.74 | 19.58 |
| Boulder | Boulder | 38 | 0.38 | 0.76 | 1.52 | 2.59 | 2.90 | 1.53 | 2.13 | 1.56 | 1.43 | 1.66 | 0.81 | 0.85 | 18.12 |
| Buena Vista | Chaffee | 31 | 0.38 | 0.57 | 0.78 | 0.80 | 0.76 | 0.55 | 1.84 | 1.42 | 0.71 | 0.66 | 0.51 | 0.45 | 9.43 |
| Burlington | Kit Carson | 41 | 0.24 | 0.45 | 0.76 | 2.03 | 2.35 | 2.84 | 2.82 | 2.66 | 1.36 | 1.02 | 0.50 | 0.56 | 17.59 |
| Calhan | El Paso | 24 | 0.39 | 0.58 | 0.93 | 1.86 | 1.93 | 1.73 | 2.83 | 3.00 | 1.14 | 0.85 | 0.62 | 0.68 | 16.54 |
| Canon City | Fremont | 43 | 0.35 | 0.54 | 0.86 | 1.48 | 1.60 | 1.08 | 2.04 | 1.95 | 0.96 | 0.84 | 0.54 | 0.55 | 12.79 |
| Castle Rock | Douglas | 38 | 0.40 | 0.63 | 1.24 | 2.22 | 2.42 | 1.84 | 2.79 | 2.09 | 1.12 | 1.27 | 0.57 | 0.80 | 17.39 |
| Cedaredge | Delta | 31 | 0.86 | 0.97 | 1.20 | 1.01 | 1.24 | 0.69 | 0.92 | 1.12 | 1.30 | 1.22 | 0.71 | 0.74 | 11.98 |
| Cheyenne Wells | Cheyenne | 38 | 0.30 | 0.52 | 0.84 | 1.82 | 2.29 | 2.63 | 2.83 | 2.50 | 1.28 | 1.02 | 0.49 | 0.56 | 17.08 |
| Collbran | Mesa | 39 | 1.27 | 1.10 | 1.67 | 1.55 | 1.55 | 0.80 | 1.27 | 1.54 | 1.58 | 1.08 | 1.14 | 1.68 | 16.08 |
| Colorado Springs | El Paso | 52 | 0.22 | 0.36 | 0.72 | 1.57 | 2.21 | 1.82 | 2.94 | 2.29 | 1.08 | 0.64 | 0.35 | 0.31 | 14.51 |
| Columbine | Routt | 21 | 1.88 | 2.31 | 2.35 | 1.99 | 2.02 | 1.22 | 2.05 | 1.67 | 2.05 | 1.81 | 1.46 | 2.09 | 22.90 |
| Cope | Washington | 32 | 0.33 | 0.54 | 1.18 | 2.23 | 3.00 | 2.86 | 2.89 | 2.46 | 1.29 | 1.02 | 0.63 | 0.61 | 19.04 |
| Crawford | Montrose | 14 | 0.77 | 0.51 | 0.55 | 0.87 | 0.89 | 0.81 | 1.25 | 1.20 | 1.16 | 1.11 | 0.87 | 0.81 | 10.80 |
| Crested Butte | Gunnison | 21 | 2.72 | 2.18 | 2.46 | 1.74 | 1.58 | 1.37 | 2.19 | 1.98 | 2.42 | 1.23 | 1.40 | 2.18 | 23.45 |
| Delta | Delta | 43 | 0.61 | 0.49 | 0.69 | 0.60 | 0.86 | 0.37 | 0.79 | 1.00 | 0.95 | 0.81 | 0.57 | 0.56 | 8.30 |
| Denver | Denver | 58 | 0.40 | 0.53 | 1.04 | 2.06 | 2.21 | 1.38 | 1.68 | 1.43 | 0.99 | 1.05 | 0.55 | 0.73 | 14.05 |
| Durango | La Plata | 38 | 1.67 | 1.74 | 1.84 | 1.54 | 1.11 | 0.86 | 2.09 | 2.16 | 1.93 | 1.92 | 1.35 | 1.77 | 19.98 |
| Eads | Kiowa | 19 | 0.15 | 0.38 | 0.63 | 1.29 | 2.57 | 2.16 | 2.75 | 1.60 | 1.22 | 1.25 | 0.36 | 0.32 | 14.68 |
| Estes Park (near) | Larimer | 22 | 0.55 | 0.85 | 1.47 | 2.40 | 2.11 | 1.31 | 3.07 | 2.16 | 1.51 | 1.54 | 0.98 | 0.82 | 18.77 |
| Fort Collins | Larimer | 51 | 0.42 | 0.59 | 1.03 | 2.05 | 2.82 | 1.60 | 1.78 | 1.30 | 1.25 | 1.15 | 0.50 | 0.46 | 14.95 |
| Fort Lupton (near) | Adams | 20 | 0.18 | 0.34 | 0.56 | 1.34 | 2.20 | 1.48 | 1.79 | 1.53 | 1.03 | 1.21 | 0.48 | 0.54 | 12.68 |
| Fort Morgan | Morgan | 43 | 0.24 | 0.37 | 0.65 | 1.75 | 2.30 | 1.87 | 2.45 | 1.61 | 0.99 | 0.89 | 0.35 | 0.36 | 13.83 |
| Fraser | Grand | 22 | 1.68 | 1.73 | 1.92 | 2.18 | 1.83 | 1.33 | 2.44 | 1.75 | 1.54 | 1.57 | 1.24 | 1.59 | 20.80 |
| Fruita | Mesa | 32 | 0.93 | 0.77 | 1.01 | 0.76 | 0.93 | 0.43 | 0.80 | 1.05 | 1.15 | 1.14 | 0.75 | 0.77 | 10.49 |
| Garnett | Alamosa | 40 | 0.13 | 0.22 | 0.36 | 0.53 | 0.65 | 0.66 | 1.27 | 1.27 | 0.76 | 0.54 | 0.28 | 0.21 | 6.88 |
| Glenwood Springs | Garfield | 32 | 1.29 | 1.00 | 1.45 | 1.27 | 1.19 | 0.81 | 1.31 | 1.65 | 1.84 | 1.17 | 0.99 | 1.16 | 14.63 |
| Grand Junction | Mesa | 39 | 0.60 | 0.58 | 0.76 | 0.83 | 0.81 | 0.40 | 0.61 | 1.17 | 0.92 | 0.95 | 0.57 | 0.63 | 8.83 |
| Grand Lake | Grand | 13 | 1.81 | 1.36 | 0.88 | 1.88 | 1.26 | 0.90 | 1.96 | 1.47 | 1.25 | 0.85 | 0.69 | 1.57 | 15.88 |
| Greeley | Weld | 43 | 0.28 | 0.41 | 0.78 | 1.61 | 2.33 | 1.59 | 1.77 | 1.26 | 0.98 | 1.01 | 0.40 | 0.44 | 12.86 |
| Grover (near) | Weld | 31 | 0.26 | 0.57 | 0.60 | 1.74 | 2.17 | 1.71 | 2.25 | 1.71 | 1.16 | 0.80 | 0.36 | 0.51 | 13.84 |
| Gunnison | Gunnison | 39 | 0.78 | 0.70 | 0.67 | 0.73 | 0.85 | 0.64 | 1.56 | 1.36 | 0.88 | 0.65 | 0.59 | 0.68 | 10.09 |
| Hamps | Elbert | 25 | 0.24 | 0.44 | 0.93 | 2.03 | 2.04 | 1.73 | 2.68 | 2.29 | 0.87 | 0.56 | 0.23 | 0.48 | 14.52 |
| Hartsel | Park | 22 | 0.21 | 0.23 | 0.37 | 0.72 | 0.87 | 1.12 | 3.44 | 2.20 | 1.06 | 0.50 | 0.32 | 0.28 | 11.32 |
| Hermit (near) | Hinsdale | 25 | 1.07 | 0.94 | 1.30 | 1.22 | 1.08 | 1.13 | 2.79 | 2.52 | 2.03 | 1.78 | 1.05 | 0.94 | 17.85 |
| Holly | Prowers | 36 | 0.21 | 0.56 | 0.56 | 1.67 | 1.97 | 2.11 | 2.65 | 2.21 | 1.33 | 0.87 | 0.52 | 0.43 | 15.09 |
| Holyoke | Phillips | 36 | 0.24 | 0.44 | 0.88 | 2.12 | 2.76 | 3.06 | 2.53 | 2.39 | 1.34 | 0.97 | 0.40 | 0.51 | 17.64 |
| Idaho Springs | Clear Creek | 41 | 0.34 | 0.49 | 1.02 | 2.04 | 2.04 | 1.36 | 2.86 | 2.11 | 1.23 | 1.34 | 0.57 | 0.57 | 15.97 |
| Julesburg | Sedgwick | 27 | 0.31 | 0.44 | 0.75 | 2.22 | 2.96 | 2.71 | 2.52 | 2.41 | 1.10 | 1.12 | 0.46 | 0.40 | 17.40 |
| Lamar | Prowers | 42 | 0.25 | 0.53 | 0.85 | 1.70 | 2.17 | 2.21 | 2.80 | 2.04 | 1.23 | 1.03 | 0.46 | 0.48 | 15.75 |
| Las Animas | Bent | 63 | 0.19 | 0.41 | 0.52 | 1.45 | 1.98 | 1.47 | 2.21 | 1.72 | 0.95 | 0.75 | 0.36 | 0.40 | 12.41 |
| Lay | Moffat | 39 | 1.17 | 1.20 | 1.52 | 1.29 | 1.34 | 0.74 | 1.06 | 1.07 | 1.43 | 1.24 | 0.87 | 1.15 | 14.08 |
| Leadville | Lake | 35 | 1.18 | 1.45 | 1.72 | 1.62 | 1.23 | 1.13 | 2.78 | 1.17 | 1.26 | 1.17 | 0.89 | 1.11 | 17.71 |
| LeRoy | Logan | 42 | 0.33 | 0.55 | 0.98 | 2.47 | 2.65 | 2.47 | 2.37 | 2.23 | 1.20 | 1.18 | 0.52 | 0.61 | 17.56 |
| Limon (near) | Lincoln | 21 | 0.18 | 0.32 | 0.58 | 1.53 | 2.07 | 2.17 | 2.67 | 2.20 | 0.95 | 0.92 | 0.48 | 0.58 | 14.65 |
| Longmont | Boulder | 24 | 0.34 | 0.53 | 0.88 | 1.90 | 2.61 | 1.66 | 1.91 | 1.35 | 1.00 | 1.32 | 0.59 | 0.55 | 14.64 |
| Manassa | Conejos | 25 | 0.11 | 0.22 | 0.44 | 0.61 | 0.59 | 0.51 | 1.16 | 1.34 | 0.55 | 0.74 | 0.30 | 0.24 | 6.81 |
| Mancos | Montezuma | 20 | 1.42 | 1.46 | 1.98 | 1.85 | 1.24 | 0.74 | 1.86 | 2.07 | 1.55 | 1.55 | 1.04 | 1.20 | 17.96 |
| Meeker | Rio Blanco | 37 | 1.05 | 0.96 | 1.46 | 1.50 | 1.41 | 0.91 | 1.52 | 1.72 | 1.67 | 1.45 | 1.08 | 1.08 | 15.81 |
| Montrose | Montrose | 43 | 0.64 | 0.57 | 0.82 | 0.94 | 0.93 | 0.44 | 0.90 | 1.34 | 1.01 | 0.97 | 0.58 | 0.72 | 9.86 |
| Monument | El Paso | 20 | 0.45 | 0.74 | 1.39 | 2.49 | 2.30 | 1.85 | 3.35 | 3.07 | 1.24 | 1.27 | 0.80 | 0.88 | 19.83 |
| Pagoda | Routt | 21 | 1.32 | 1.85 | 1.95 | 1.87 | 1.44 | 1.09 | 1.31 | 1.58 | 1.82 | 1.68 | 0.97 | 1.57 | 18.45 |
| Pagosa Springs | Archuleta | 11 | 2.49 | 2.06 | 1.72 | 1.70 | 1.39 | 1.01 | 2.99 | 2.53 | 1.71 | 3.03 | 1.11 | 1.87 | 23.61 |
| Paonia | Delta | 38 | 1.28 | 1.23 | 1.55 | 1.42 | 1.49 | 0.62 | 1.09 | 1.41 | 1.37 | 1.48 | 1.06 | 1.18 | 15.18 |
| Pueblo | Pueblo | 42 | 0.31 | 0.47 | 0.59 | 1.31 | 1.60 | 1.36 | 1.94 | 1.82 | 0.75 | 0.66 | 0.36 | 0.50 | 11.67 |
| Redvale | Montrose | 10 | 1.22 | 0.83 | 0.94 | 1.37 | 1.03 | 0.84 | 2.20 | 1.66 | 0.97 | 1.68 | 1.08 | 1.19 | 15.01 |
| Rico | Dolores | 29 | 2.67 | 2.71 | 2.85 | 1.63 | 1.59 | 1.20 | 3.09 | 2.54 | 2.75 | 1.56 | 1.49 | 2.04 | 26.12 |
| Rifle | Garfield | 16 | 0.98 | 0.50 | 1.02 | 1.07 | 1.23 | 0.48 | 1.17 | 1.22 | 1.19 | 1.32 | 0.81 | 0.90 | 11.89 |
| Rocky Ford | Otero | 42 | 0.22 | 0.29 | 0.56 | 1.49 | 1.98 | 1.52 | 2.46 | 1.43 | 0.74 | 0.89 | 0.46 | 0.41 | 12.45 |
| Saguache | Saguache | 36 | 0.22 | 0.35 | 0.34 | 0.67 | 0.81 | 0.91 | 1.78 | 1.62 | 0.79 | 0.76 | 0.32 | 0.31 | 8.91 |
| Salida | Chaffee | 26 | 0.56 | 0.81 | 0.76 | 1.49 | 0.86 | 1.05 | 1.85 | 1.50 | 1.00 | 0.93 | 0.73 | 0.73 | 12.27 |
| San Luis | Costilla | 32 | 0.42 | 0.49 | 0.67 | 0.93 | 1.10 | 0.75 | 2.20 | 1.55 | 1.07 | 0.99 | 0.41 | 0.62 | 11.20 |
| Sapinero (near) | Gunnison | 30 | 1.82 | 2.05 | 2.37 | 2.13 | 1.86 | 0.99 | 1.56 | 1.88 | 1.65 | 1.52 | 1.27 | 1.76 | 20.86 |
| Sedgwick | Sedgwick | 25 | 0.35 | 0.55 | 0.77 | 2.25 | 2.56 | 2.32 | 3.34 | 1.48 | 1.56 | 1.23 | 0.45 | 0.48 | 17.54 |
| Silverton | San Juan | 24 | 2.10 | 1.83 | 2.87 | 1.69 | 1.38 | 1.62 | 3.07 | 3.30 | 2.98 | 2.50 | 1.44 | 1.91 | 26.69 |
| Spicer | Jackson | 21 | 0.75 | 0.77 | 0.78 | 0.79 | 0.87 | 0.76 | 1.10 | 1.22 | 1.16 | 1.31 | 0.82 | 0.73 | 11.06 |
| Springfield | Baca | 26 | 0.43 | 0.68 | 1.07 | 2.05 | 2.62 | 1.85 | 2.68 | 1.10 | 1.44 | 1.04 | 0.70 | 0.67 | 17.33 |
| Steamboat Springs | Routt | 28 | 2.42 | 2.51 | 2.21 | 1.99 | 2.09 | 1.35 | 1.60 | 1.59 | 1.75 | 1.94 | 1.60 | 2.37 | 23.42 |
| Sterling | Logan | 21 | 0.27 | 0.35 | 0.71 | 2.01 | 2.57 | 1.15 | 1.88 | 2.5 | 1.38 | 1.20 | 0.52 | 0.56 | 15.85 |
| Trinidad | Las Animas | 35 | 0.47 | 0.88 | 1.01 | 1.92 | 1.78 | 1.93 | 2.58 | 1.41 | 1.30 | 1.31 | 0.86 | 0.77 | 17.23 |
| Two Buttes | Baca | 37 | 0.28 | 0.54 | 0.68 | 1.71 | 2.23 | 2.14 | 2.58 | 1.82 | 1.34 | 0.82 | 0.47 | 0.58 | 15.20 |
| Westcliffe | Custer | 29 | 0.55 | 0.62 | 1.15 | 1.50 | 1.37 | 1.34 | 2.51 | 1.61 | 1.13 | 1.24 | 0.86 | 0.73 | 15.07 |
| Wray | Yuma | 37 | 0.30 | 0.57 | 0.89 | 2.53 | 2.80 | 2.78 | 2.71 | 2.40 | 1.24 | 1.09 | 0.50 | 0.43 | 18.29 |
| Yampa | Routt | 12 | 1.96 | 1.72 | 1.11 | 1.20 | 0.80 | 0.89 | 1.88 | 1.49 | 1.37 | 1.18 | 0.97 | 1.47 | 16.04 |
| Yuma | Yuma | 41 | 0.34 | 0.54 | 1.01 | 2.13 | 2.48 | 2.73 | 2.61 | 2.46 | 1.00 | 1.04 | 0.48 | 0.54 | 17.44 |

*Period of years figured to include 1930.

RAINY DAYS, SKY CONDITION, DIRECTION OF WIND AND SNOWFALL IN
COLORADO, 1933
(U. S. Weather Bureau)

| PLACE | COUNTY | Number Rainy Days | SKY | | | Prevailing Direction of the Wind | Total Snow- fall, Inches |
|--------------------|-------------|-------------------------|-------------------------|------------------------------------|--------------------------|---|-----------------------------------|
| | | | Number Clear Days | Number Partly Cloudy Days | Number Cloudy Days | | |
| Alamosa | Alamosa | 51 | 278 | 80 | 7 | sw | 21.5 |
| Boulder | Boulder | 61 | 256 | 71 | 38 | w | 64.6 |
| Burlington | Kit Carson | 54 | *243 | *62 | *51 | s | 12.9 |
| Byers | Arapahoe | 52 | 148 | 103 | 114 | s | 43.2 |
| Calhan | El Paso | -- | -- | -- | -- | sw | 43.5 |
| Canon City | Fremont | -- | -- | -- | -- | sw | 17.2 |
| Cedaredge | Delta | 60 | *182 | *83 | *96 | nw | 48.0 |
| Cheyenne Wells | Cheyenne | 37 | *272 | *23 | *24 | se | 8.2 |
| Collbran | Mesa | 54 | *171 | *148 | *44 | sw | 81.5 |
| Colorado Springs | El Paso | 69 | 252 | 85 | 28 | n | 25.0 |
| Cope | Washington | 63 | 211 | 116 | 38 | nw | 19.2 |
| Cortez | Montezuma | 61 | *86 | *143 | *132 | sw | 30.7 |
| Crested Butte | Gunnison | 80 | 161 | 88 | 116 | w | 156.5 |
| Delta | Delta | 52 | 274 | 64 | 27 | -- | 15.0 |
| Denver | Denver | 68 | 158 | 156 | 51 | s | 62.5 |
| Durango | La Plata | 88 | 237 | 33 | 95 | sw | 51.7 |
| Estes Park (near) | Larimer | 57 | 186 | 116 | 63 | -- | 71.8 |
| Fort Collins | Larimer | 57 | 138 | 196 | 31 | nw | 23.2 |
| Fort Lupton (near) | Adams | 48 | 199 | 109 | 57 | n | 29.0 |
| Fort Morgan | Morgan | 43 | 270 | 61 | 34 | -- | 19.9 |
| Fraser | Grand | 106 | *107 | *94 | *162 | w | 146.5 |
| Fruita | Mesa | 64 | 188 | 141 | 36 | nw | 23.2 |
| Garnett | Alamosa | 47 | 224 | 101 | 40 | -- | 26.5 |
| Glenwood Springs | Garfield | 85 | 179 | 148 | 38 | s | 60.0 |
| Grand Junction | Mesa | 77 | 192 | 103 | 70 | se | 13.2 |
| Greeley | Weld | 41 | *125 | *209 | *28 | -- | 16.0 |
| Hartsel | Park | 48 | 274 | 68 | 23 | nw | 39.2 |
| Hermit (near) | Hinsdale | 64 | 189 | 90 | 86 | n | 63.0 |
| Holly | Prowers | 37 | 255 | 47 | 63 | se | † |
| Holyoke | Phillips | 41 | *263 | *6 | *94 | s | 23.0 |
| Idaho Springs | Clear Creek | 64 | *136 | *190 | *28 | w | 107.2 |
| Julesburg | Sedgwick | 54 | 148 | 170 | 47 | nw | 10.5 |
| Lamar | Prowers | 51 | 167 | 138 | 60 | se | 5.4 |
| Las Animas | Bent | 31 | *283 | *28 | *53 | n | 3.5 |
| Lay | Moffat | 64 | *138 | *78 | *132 | sw | 88.0 |
| Leadville | Lake | 121 | 191 | 129 | 45 | n | 79.0 |
| LeRoy | Logan | 57 | 160 | 151 | 54 | se | 23.1 |
| Limon (near) | Lincoln | 46 | *209 | *63 | *85 | nw | 28.0 |
| Longmont | Boulder | 56 | 236 | 94 | 35 | n | 27.7 |
| Manassa | Conejos | 39 | *181 | *162 | *18 | sw | 9.0 |
| Meeker (near) | Rio Blanco | 54 | 237 | 61 | 67 | -- | 78.1 |
| Montrose | Montrose | 61 | 220 | 106 | 39 | -- | 15.8 |
| Monument | El Paso | 63 | *257 | *57 | *50 | sw | 107.5 |
| Paonia | Delta | 42 | *218 | *63 | *68 | -- | 53.7 |
| Pueblo | Pueblo | 52 | 172 | 164 | 39 | n | 34.2 |
| Rifle | Garfield | 36 | 239 | 71 | 55 | sw | 27.0 |
| Rocky Ford | Otero | 49 | 243 | 99 | 23 | w | 7.5 |
| Salida | Chaffee | 54 | *197 | *99 | *66 | -- | 33.3 |
| Sapinero (near) | Gunnison | 98 | *175 | *115 | *74 | w | 164.3 |
| Sedgwick | Sedgwick | 53 | *282 | *45 | *20 | nw | 15.5 |
| Silverton | San Juan | 128 | 159 | 94 | 112 | sw | 167.3 |
| Spicer | Jackson | 67 | 190 | 120 | 55 | sw | 97.9 |
| Steamboat Springs | Routt | 108 | 158 | 118 | 89 | nw | 181.6 |
| Sterling | Logan | 48 | 315 | 27 | 23 | s | 21.0 |
| Trinidad | Las Animas | -- | -- | -- | -- | w | 40.5 |
| Wray | Yuma | 54 | 233 | 99 | 33 | s | 11.0 |
| Yuma | Yuma | 63 | 249 | 67 | 49 | sw | 26.0 |

†Indicates precipitation less than 0.01 inch.

*Record incomplete.

CHART SHOWING AVERAGE ANNUAL RAINFALL IN INCHES
IN 34 CITIES AND TOWNS

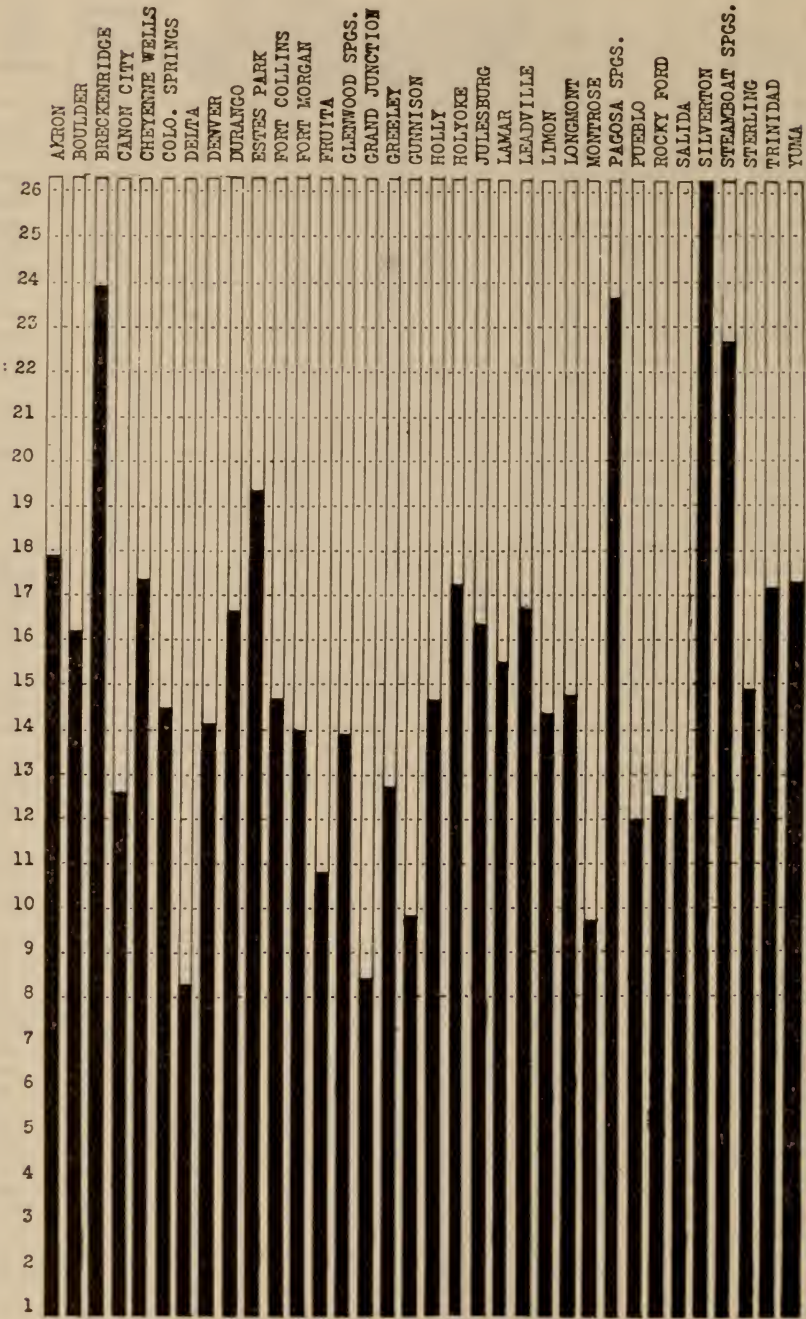
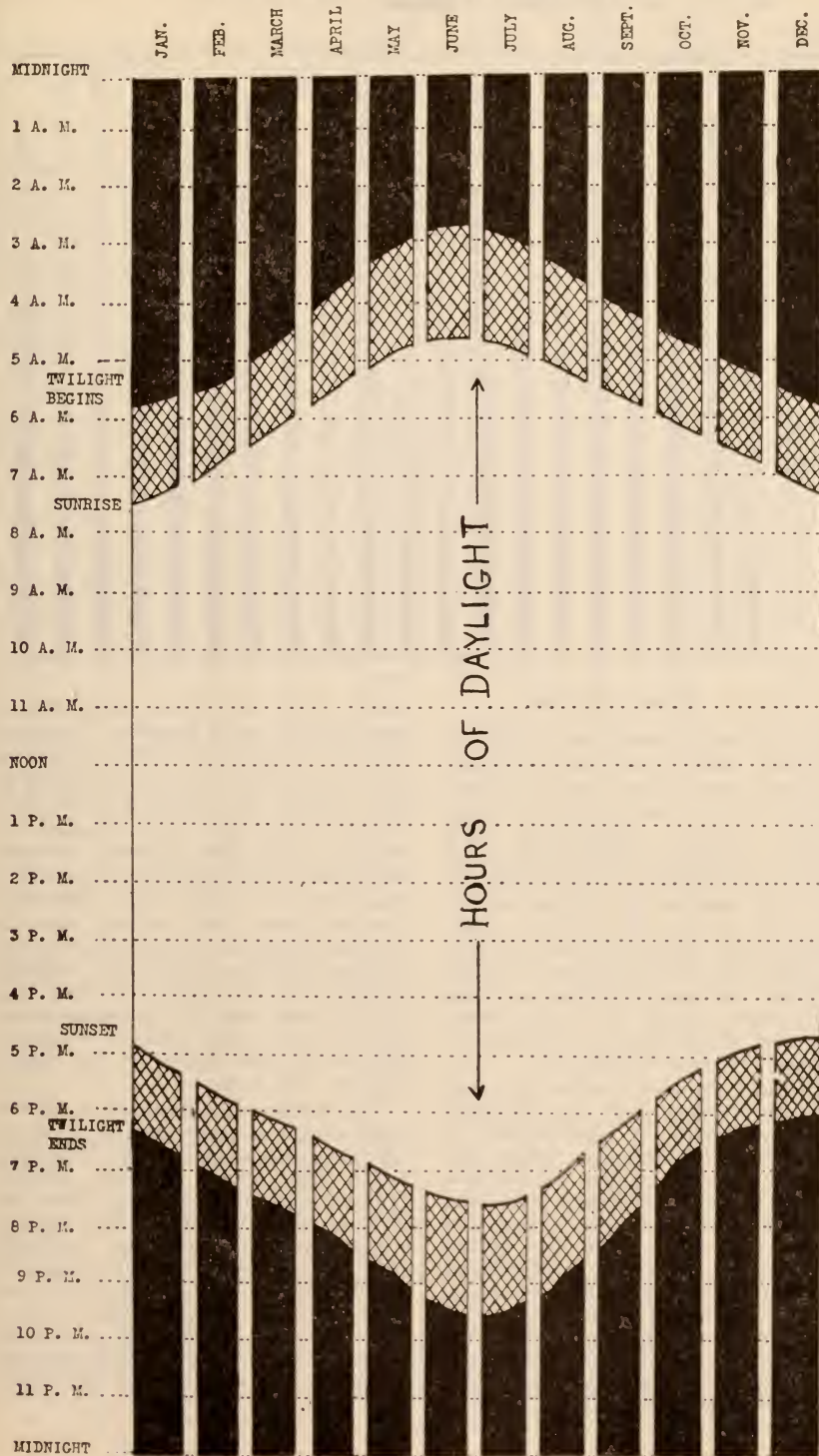
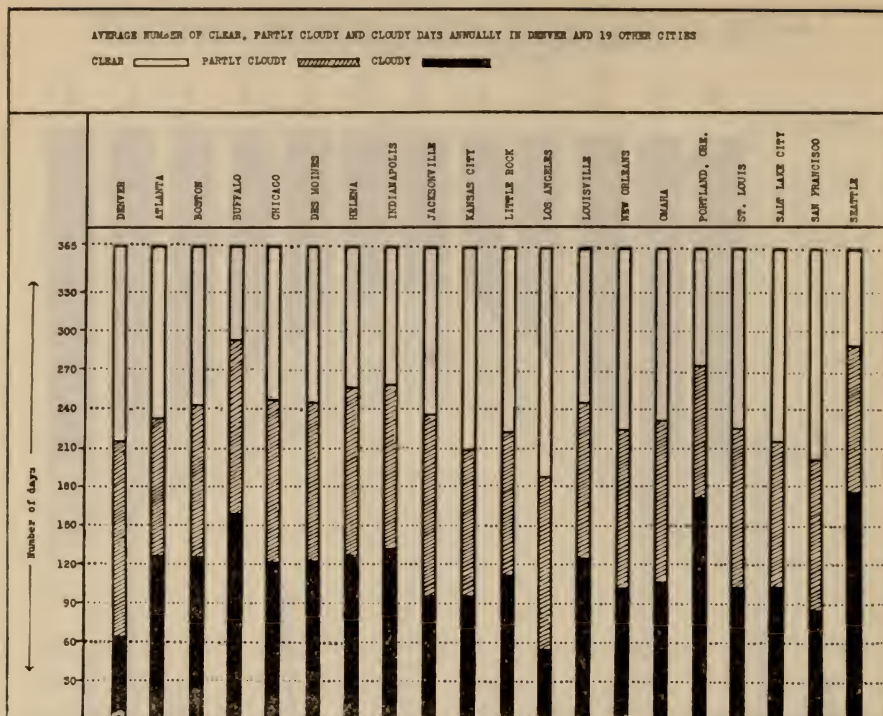


CHART SHOWING HOURS OF SUNRISE, SUNSET, DARKNESS, AND DAYLIGHT AT DENVER, COLORADO SPRINGS, PUEBLO AND OTHER LOCATIONS ON APPROXIMATELY THE SAME MERIDIAN.





ROYAL GORGE BRIDGE

The highest suspension bridge in the world spans the canon of the Arkansas river, known as the Royal Gorge, six miles west of Canon City in Fremont county. Construction work started on June 4, 1929, and the structure was dedicated on December 8, 1929. The floor of the bridge is 1,053 feet above the bed of the river. The bridge across the Grand Canon of the Colorado river at Lee's Ferry, Arizona, is 467 feet high and the bridge at Twin Falls, Idaho, across the Snake river, is 500 feet high. There is a bridge in southern France 435 feet high.

The main span of the Royal Gorge bridge is 880 feet long and the total length, exclusive of approaches, is 1,260 feet. The roadway, which provides for two-way motor vehicle and pedestrian traffic, is 18 feet wide and is protected with guard rails four and one-half feet high. The two cables upon which the bridge is suspended rest upon twin towers at both ends, 150 feet high. The cables, which were fabricated in place, contain 2,100 strands of wire of 120,000 pounds per square inch tensile strength each, comprising an aggregate of 1,300 miles of

wire. The cables are anchored at each end in solid granite. Trenches four feet square and 100 feet long were cut in the stone. At the bottom of each trench 100 two-inch pipes were set three feet into the rock and fastened by a sulphur process. Twenty-one wires of the cable were placed in each pipe and forced tight with rods. Concrete was then poured into the trenches until they were level with the surrounding stone. The floor rests on 15-inch steel "I" beams, on nine lines of eight-inch steel "I" beams used for joists. The bridge floor is cambered and is six feet higher in the center than at the ends.

The bridge was built as a private enterprise. A state highway runs to the north end of the bridge. The Denver & Rio Grande Western railroad runs through the gorge just above the level of the river. The canon itself is a noted tourist attraction. The railroad crosses the river in the canon on a "hanging" bridge. The canon was discovered by Zebulon Pike in 1806, and was the scene of a notable struggle between two railroad companies in the late 70s for its possession.

LENGTH OF GROWING SEASON IN COLORADO

(Compiled from Records of the Weather Bureau)

| STATIONS | Length of Record, Years | Average Date of Last Killing Frost in Spring | Average Date of First Killing Frost in Autumn | Average Length of Growing Season (Days) | Latest Date of Killing Frost in Spring | Earliest Date of Killing Frost in Autumn |
|---------------------------------|----------------------------------|--|---|---|--|--|
| Akron ----- | 9 | May 13 | Oct. 3 | 143 | June 5 | Sept. 15 |
| Arriba ----- | 14 | May 19 | Oct. 3 | 137 | June 7 | Sept. 15 |
| Blanca ----- | 10 | June 9 | Sept. 19 | 102 | July 10 | Sept. 12 |
| Boulder ----- | 34 | May 2 | Oct. 12 | 163 | June 2 | Sept. 9 |
| Buena Vista ----- | 23 | June 5 | Sept. 20 | 104 | June 28 | Aug. 29 |
| Burlington ----- | 25 | May 7 | Oct. 6 | 152 | June 4 | Sept. 21 |
| Calhan ----- | 24 | May 17 | Sept. 29 | 135 | June 6 | Sept. 2 |
| Canon City ----- | 37 | Apr. 30 | Oct. 10 | 163 | June 12 | Sept. 17 |
| Castle Rock ----- | 31 | May 16 | Sept. 25 | 132 | June 10 | Sept. 10 |
| Cedaredge ----- | 29 | May 13 | Oct. 1 | 141 | June 9 | Sept. 10 |
| Cheyenne Wells ----- | 35 | May 6 | Oct. 7 | 154 | June 4 | Sept. 12 |
| Collbran ----- | 29 | May 24 | Sept. 27 | 126 | July 3 | Sept. 12 |
| Colorado Springs ----- | 36 | May 8 | Oct. 2 | 147 | June 3 | Sept. 11 |
| Crawford ----- | 13 | May 20 | Oct. 4 | 137 | June 12 | Sept. 14 |
| Delta ----- | 36 | May 10 | Sept. 29 | 142 | June 3 | Sept. 11 |
| Denver ----- | 58 | May 3 | Oct. 10 | 160 | June 6 | Sept. 12 |
| Dolores ----- | 13 | May 22 | Sept. 28 | 129 | June 5 | Sept. 19 |
| Durango ----- | 35 | May 25 | Sept. 18 | 116 | June 22 | Sept. 9 |
| Eads ----- | 13 | May 7 | Oct. 10 | 156 | May 24 | Sept. 24 |
| Fort Collins ----- | 36 | May 8 | Sept. 27 | 142 | June 3 | Sept. 7 |
| Fort Morgan ----- | 33 | May 10 | Sept. 30 | 143 | June 30 | Aug. 25 |
| Fruita ----- | 28 | May 7 | Oct. 6 | 152 | June 1 | Sept. 15 |
| Garnett ----- | 32 | June 8 | Sept. 13 | 97 | July 7 | Aug. 13 |
| Glenwood Springs ----- | 26 | May 25 | Sept. 22 | 120 | July 4 | Aug. 9 |
| Grand Junction ----- | 39 | Apr. 16 | Oct. 19 | 186 | May 14 | Sept. 14 |
| Greeley ----- | 35 | May 5 | Sept. 29 | 147 | June 3 | Sept. 7 |
| Grover ----- | 20 | May 24 | Sept. 20 | 119 | June 30 | Aug. 25 |
| Hamps ----- | 27 | May 16 | Sept. 27 | 134 | June 8 | Sept. 6 |
| Hayden ----- | 12 | June 14 | Sept. 12 | 90 | July 3 | Aug. 31 |
| Hoehne ----- | 21 | May 17 | Oct. 4 | 140 | July 4 | Sept. 10 |
| Holly ----- | 29 | Apr. 28 | Oct. 10 | 165 | June 2 | Sept. 17 |
| Holyoke ----- | 20 | May 11 | Sept. 28 | 140 | June 6 | Sept. 12 |
| Huerfano ----- | 12 | May 23 | Sept. 27 | 127 | June 22 | Sept. 12 |
| Ignacio ----- | 17 | June 7 | Sept. 19 | 104 | June 23 | Aug. 28 |
| Julesburg ----- | 17 | May 14 | Oct. 1 | 140 | June 19 | Sept. 9 |
| Lamar ----- | 35 | Apr. 26 | Oct. 9 | 166 | May 17 | Sept. 17 |
| Las Animas ----- | 38 | May 1 | Oct. 7 | 159 | June 1 | Sept. 7 |
| Lay ----- | 35 | June 16 | Sept. 6 | 82 | July 19 | Aug. 11 |
| LeRoy ----- | 35 | May 5 | Oct. 4 | 152 | May 27 | Aug. 25 |
| Limon ----- | 21 | May 17 | Oct. 2 | 138 | June 5 | Sept. 14 |
| Longmont ----- | 24 | May 7 | Sept. 30 | 146 | June 2 | Sept. 8 |
| Manassa ----- | 24 | June 6 | Sept. 13 | 99 | June 20 | Aug. 2 |
| Mancos ----- | 20 | June 6 | Sept. 24 | 110 | July 6 | Aug. 27 |
| Meeker ----- | 33 | June 15 | Sept. 11 | 88 | July 13 | Aug. 22 |
| Montrose ----- | 38 | May 8 | Oct. 3 | 148 | June 8 | Sept. 14 |
| Monument ----- | 20 | May 27 | Sept. 19 | 115 | June 21 | Sept. 8 |
| Pagosa Springs ----- | 10 | June 28 | Sept. 12 | 76 | July 29 | Sept. 5 |
| Palisade ----- | 17 | Apr. 27 | Oct. 15 | 171 | May 26 | Sept. 15 |
| Paonia ----- | 28 | May 6 | Oct. 13 | 160 | June 2 | Sept. 21 |
| Pueblo ----- | 42 | Apr. 24 | Oct. 10 | 169 | June 2 | Sept. 12 |
| Rangely ----- | 12 | May 26 | Sept. 18 | 115 | June 23 | Aug. 31 |
| Redvale ----- | 9 | May 21 | Sept. 23 | 130 | June 13 | Sept. 14 |
| Rifle ----- | 16 | May 12 | Sept. 29 | 140 | June 3 | Sept. 14 |
| Rocky Ford ----- | 37 | Apr. 28 | Oct. 8 | 163 | June 2 | Sept. 17 |
| Saguache ----- | 30 | May 28 | Sept. 24 | 119 | June 26 | Aug. 28 |
| Salida ----- | 23 | May 28 | Sept. 17 | 112 | July 6 | Sept. 6 |
| San Luis ----- | 30 | June 4 | Sept. 20 | 108 | July 6 | Sept. 5 |
| Sapinero ----- | 26 | June 14 | Sept. 15 | 93 | July 5 | Sept. 5 |
| Sedgwick ----- | 18 | May 11 | Oct. 1 | 143 | May 27 | Sept. 9 |
| Sterling ----- | 21 | May 8 | Sept. 28 | 143 | June 3 | Sept. 9 |
| Trinidad ----- | 26 | May 3 | Oct. 12 | 162 | June 3 | Sept. 22 |
| Two Buttes ----- | 32 | May 2 | Oct. 13 | 164 | June 2 | Sept. 17 |
| Victor ----- | 26 | June 9 | Sept. 16 | 99 | July 8 | Aug. 13 |
| Wagon Wheel Gap (Ex. St.) ----- | 16 | June 13 | Sept. 12 | 91 | July 5 | Aug. 29 |
| Westcliffe ----- | 25 | June 10 | Sept. 13 | 95 | July 29 | Aug. 1 |
| Whitepine ----- | 8 | July 2 | Sept. 4 | 64 | July 9 | Aug. 22 |
| Wray ----- | 31 | May 6 | Oct. 4 | 151 | May 27 | Sept. 12 |

Water Power Resources

WATER power has played an important part in the mining development of Colorado and was used for that purpose as far back as 1859, when the first ore mill was erected in the Blackhawk district, the oldest camp in the state. Its use for other industrial purposes started in the same year, when the Eggers saw mill in the same district was operated by water power. Today it is recognized as one of the most valuable of Colorado's natural resources.

Although the volume of water carried in the streams of the state generally is comparatively small, most of these streams have their sources at high altitudes and a vast quantity of power is developed as they descend over precipitous courses from the mountain sides to the plains below. The principal river systems having their origin in the state and developing sufficient water power to be utilized commercially are: The Colorado, on the western slope, the principal tributaries of which are the Yampa, White, Green, Gunnison, Dolores and San Juan; the Rio Grande, in the south, draining the San Luis valley; the Arkansas, in the southeast, and the Platte, in the northeast. These streams have scores of comparatively small tributaries rising in the mountains, which drop from 1,000 to 6,000 feet in their courses. There is considerable variation in the amount of power available in these streams, due to the fact that the volume of water they carry differs widely at different seasons of the year. A maximum development could be obtained only through the storage of water in reservoirs during the flood seasons.

The following figures, composed of estimates by the United States geological survey, furnish a good idea of the immense water power available for commercial uses in the state:

| | |
|--|-----------|
| Horsepower available without storage for 90 per cent of the time | 765,000 |
| Horsepower available without storage for 50 per cent of the time | 1,570,000 |
| Horsepower available from storage of water..... | 2,568,200 |

The federal government had 436,390 acres in power-site reserves in the state on June 30, 1933, according to the report of the commissioner of the general land office. This figure includes all areas reserved or classified

as valuable for power purposes and withheld subject to disposition only under the federal water power act of June 10, 1920. Designations, classifications and other types of reserves are included in the total area without distinction. The sites are available for leasing, subject to the approval of the federal power commission, under the act of 1920. Powersite reserves under the act of June 25, 1910, as amended by the act of August 24, 1912, on June 30, 1933, aggregated 217,621 acres. Miscellaneous withdrawals under the same act were 1,727 acres. Power-site classifications made under the act of March 3, 1879, aggregated 206,784 acres, and public water reserves under the act of June 25, 1910, aggregated 10,253 acres on June 30, 1932.

Applications for sites on the public domain should be made to the United States Geological Survey, 403 Post Office building, Denver. Applications for sites within the national forests should be made to the United States Forest Service, 462 Post Office building, Denver.

The development of water power in the state has not progressed as rapidly as in some other states, due in a large measure to the immense deposits of coal available in Colorado for the development of power. It is generally conceded that the initial cost of hydro-electric installation is greater than for steam power, though the cost of operation is considerably less.

The presence of the coal deposits, on the contrary, offers some advantage in that it permits the construction of auxiliary plants in connection with hydro-electric projects upon economical terms so as to insure uninterrupted operation.

Hydro-electric power developed in the state, in plants of 100 h. p. or over, as of January 15, 1934, according to the geological survey, is as follows:

| Use | Number Plants | Horse- power |
|-------------------------------|------------------|-----------------|
| Public utilities..... | 29 | 89,541 |
| Individual mining plants..... | 22 | 8,034 |
| Irrigation pumping..... | 3 | 3,275 |
| Flour mills..... | 1 | 188 |
| Private plants..... | 1 | 100 |
| Total..... | 56 | 101,138 |

In addition, small plants of less than 100 horsepower in the state probably aggregate 5,000 horsepower.

Agricultural Extension Service

CO-OPERATIVE extension work in agriculture and home economics in Colorado is conducted by the Colorado Agricultural college at Fort Collins in co-operation with the United States department of agriculture under the provisions of the Smith-Lever act. This act provides definitely for co-operation between the federal and state governments in carrying on a common enterprise and permitting participation by counties, local governments, associations and individuals.

In the extension service, scientific data developed by the state experimental station are given to the people through the demonstration method of teaching. This is mostly done through selected volunteer leaders in rural communities who agree to put into practice a method recommended by the extension service after it has been proved scientifically correct either by long farm practice elsewhere or through experiment station research. The service is headed by a director with a central office force of specialists and representatives in various agricultural counties which are organized for extension work. The county representatives are known as extension agents. The work is carried on intensively only in such counties as make financial provision for its support, a part of which is met out of federal funds under the agricultural extension act.

The number of co-operative extension workers employed in Colorado in 1932 and 1931 is as follows:

| | 1932 | 1931 |
|--|------|------|
| County agricultural agents and assistants | 31 | 33 |
| County home demonstration agents and assistants..... | 10 | 11 |
| Administrators and supervisors | 5 | 5 |
| Subject matter specialists..... | 14 | 14 |
| Total..... | 60 | 63 |

The extension service, in addition to demonstration work, maintains touch with the farmer and the farm home through direct correspondence and through the issuance of bulletins. The extension staff and list of county extension agents in the state, with their addresses, follow:

EXTENSION SERVICE

Colorado Agricultural College

| | |
|-----------------------------|--|
| F. A. Anderson..... | Director |
| J. E. Morrison..... | Assistant Director |
| F. C. Jans..... | Administrative Assistant |
| C. W. Ferguson..... | State Club Agent |
| Nora M. Hott..... | State Home Agent |
| E. D. Smith..... |Extension Economist, Marketing |
| T. G. Stewart..... |Agronomist |
| John Spencer..... |Assistant Agronomist |
| A. C. Allen..... |Animal Husbandman |
| G. R. Henderson..... |Assistant Animal Husbandman |
| C. A. Smith..... |Dairyman |
| S. C. Campbell..... |Entomologist |
| Thos. H. Summers..... |Senior Economist, Farm Management |
| W. F. Droge (Montrose)..... |Econ., Farm Management |
| J. L. Shields..... |Econ., Farm Management |
| R. E. Ford..... |Extension Forester |
| Mary E. Sutherland..... |Economist, Home Management |
| W. M. Case..... |Extension Horticulturist |
| Ruth McCommon..... |Nutritionist |
| O. C. Ufford..... |Poultryman |
| I. G. Kinghorn..... |Editor |
| Arthur Robinson..... |Associate Editor |
| Dr. E. N. Stout..... |Veterinarian |
| D. C. Bascom..... |Rural Organization |

COUNTY EXTENSION AGENTS

| County | Agent | Headquarters |
|-----------------|----------------------|-----------------------|
| Adams..... | H. A. Sandhouse.. | Brighton |
| Alamosa, | | |
| Conejos, | | |
| Saguache..... | Ivan Watson..... | Alamosa |
| Alamosa, | | |
| Conejos, | | |
| Saguache | | |
| (Asst.)..... | W. A. Price..... | Alamosa |
| Arapahoe..... | A. H. Tedmon..... | Littleton |
| Baca..... | R. E. Frisbie..... | Springfield |
| Bent..... | S. P. Ricketts..... | Las Animas |
| Boulder..... | W. J. Wonders..... | Longmont |
| Chaffee..... | H. R. Schmid..... | Salida |
| Cheyenne..... | C. O. Scott..... | Cheyenne Wells |
| Costilla..... | E. W. Martin..... | San Luis |
| Crowley | J. B. Loesch..... | Ordway |
| Delta..... | R. H. Tucker..... | Delta |
| Douglas..... | W. H. Gunther..... | Castle Rock |
| Elbert..... | Max C. Grandy..... | Simla |
| El Paso..... | H. J. Ryan..... |Colorado Springs |
| Fremont..... | K. W. Dixon..... | Canon City |
| Garfield..... | A. V. Lough..... |Glenwood Springs |
| Huerfano..... | P. B. Miles..... | Walsenburg |
| Jefferson..... | L. G. Davis..... | Arvada |
| Kiowa..... | J. G. Bishop..... | Eads |
| Kit Carson..... | R. O. Woodfin..... | Burlington |
| La Plata..... | C. M. Drage..... | Durango |
| Larimer..... | E. J. Meadows..... | Fort Collins |
| Las Animas..... | G. E. McCrimmon..... |Trinidad |
| Lincoln..... | F. E. Brown..... | Hugo |
| Logan..... | H. E. Hogsett..... | Sterling |
| Mesa..... | J. C. Foster..... |Grand Junction |
| Moffat..... | T. J. Snyder..... | Craig |

| County | Agent | Headquarters |
|--------------|--------------------|--------------|
| Montezuma | E. W. Barr | Cortez |
| Montrose | H. D. Finch | Montrose |
| Morgan | R. E. Cannon | Fort Morgan |
| Otero | Clem Dodson | Rocky Ford |
| Phillips | A. F. Hoffman, Jr. | Holyoke |
| Prowers | A. J. Hamman | Lamar |
| Pueblo | B. H. King | Pueblo |
| Rio Grande | A. A. Goodman | Pueblo |
| Routt | F. D. Moon | Monte Vista |
| San Miguel | J. H. Cheney | Norwood |
| Sedgwick | W. R. Bennison | Julesburg |
| Washington | R. P. Yates | Akron |
| Weld | H. H. Simpson | Greeley |
| Weld (Asst.) | L. V. Toyne | Greeley |
| Yuma | B. H. Trierweiler | Wray |

HOME DEMONSTRATION AGENTS

| | | |
|----------|------------------|-------------------|
| El Paso | Bertha B. Wear | Colorado Springs |
| Garfield | Gladys Bradley | Glenwood Springs |
| Larimer | Delphina Dawson | Fort Collins |
| Logan | Exine Davenport | Sterling |
| Pueblo | Jessie Reinholtz | Pueblo |
| Routt | Esther Elliott | Steamboat Springs |

MIGRATORY BIRD REFUGE

The federal government, through the migratory bird conservation act, effective February 18, 1929, approved for purchase as a bird refuge in Colorado the San Luis lake, consisting of 5,180.3 acres in Alamosa county. The lake is on state-owned land and some conflict arose over the question whether Colorado laws would permit the sale of state land to the federal government for such a purpose. State approval has not been granted and the proposed purchase has not yet been consummated. The migratory bird act is administered by the biological survey of the United States department of agriculture to give support and further effect to the migratory bird treaty between the United States and Great Britain, the latter acting for Canada. The refuges being established in the United States are for five families of game birds which are almost wholly of the marsh and aquatic species. There are no national bird reservations in Colorado, but there are a number of state game refuges established by the legislature.

OFFICIAL AND OTHER BIRDS

The twenty-eighth general assembly of the Colorado legislature passed an act in 1931 declaring the Lark Bunting, scientifically known as *Calamospiza melanocorys* Stejneger, to be the official state bird. The act was approved by Governor William H. Adams on April 29, 1931. The Lark Bunting is six to seven inches long, with a stout,

conical bill and long, pointed wings. The male has black feathers with white edgings on the tail and wings and the female is brown with white edgings. It is an inhabitant of the prairie country, does not frequent the mountains and is to be found mostly in the eastern part of the state. It is seldom seen on the western slope of the mountains. The bird migrates to the south, usually about the 10th of September, and returns about the same date in May. It usually arrives in large flocks. It builds its nest on the ground. One of its peculiar characteristics is the method of its flight. It rises almost perpendicularly from the ground and invariably sings as it mounts upward. It is noted as a singer.

Between 405 and 420 species of birds are to be found in Colorado, the number including migratory birds that remain only for a season. All known species are on exhibition at the Colorado museum of natural history in Denver, either mounted individually or in groups or in study collections.

PIKE'S PEAK

Pike's peak, in El Paso county, probably the most famed of Colorado peaks, was first seen by Lieut. Zebulon M. Pike, of the United States army, at 2 o'clock in the afternoon on November 15, 1806, from a point near the mouth of the Purgatoire river, in what is now Bent county. It subsequently was named in his honor and became the best known of all the high peaks by reason of the fact that it stands out to the view so prominently when the mountain range is approached from the east. In a table of the location and altitude of Colorado peaks published in this volume, there are 24 peaks which are higher above sea level than Pike's peak. Reports have been current at intervals that the peak is sinking gradually and that it has sunk nearly 40 feet in the last 25 or 30 years. This is denied by the United States geological survey, which in 1908 established its official altitude as 14,109 feet. These reports evidently arose over a confusion of the elevation with the data of old railroad or barometer figures, which gave it an elevation as high as 14,181 feet. Lieutenant Pike, shortly following his discovery, calculated the elevation of the peak at 13,581 feet.

Colorado Agricultural Statistics For 1933

Value—Colorado farm crops produced in 1933 are valued at \$65,393,000, compared with \$41,566,000 in 1932 and \$59,823,330 in 1931, according to the annual crop report of the Colorado Cooperative Crop and Livestock Reporting Service. This valuation is placed on the total production of all crops and based upon annual prices secured by weighting monthly prices to growers by estimates of monthly marketings.

Production—The 1933 yields in Colorado of corn, all hay, grain sorghums, sugar beets, potatoes and dry beans were higher than in 1932 but lower for practically all other crops. There was, however, a sharp general improvement in prices over those received in 1932. The total acreage harvested in 1933 was 6,282,310 acres; this was 106.5 per cent of 1932 and 93.03 per cent of the acreage harvested in 1931. The acreages harvested of corn, spring wheat, oats, sorghums, all hay, sugar beets, broom corn, dry beans and field peas were larger than in 1932, with reductions in acreages of winter wheat, rye, barley, potatoes, and truck crops. The important crops to show increased production over 1932 were corn, spring wheat, oats, grain and sweet sorghums, all hay, sugar beets, dry beans and potatoes.

Review of the 1933 Crop Season—Winter wheat and rye were seeded in the fall of 1932 under very dry soil conditions and as a result only a small part of the total seeded acreage germinated before winter set in. The winter months were unfavorable for fall-sown grains. Snowfall was light and high winds prevailed during February, March, and early April. The 1933 winter wheat acreage harvested was the smallest since 1917 and abandonment of both winter wheat and rye acreage was the heaviest on record. This made available a large acreage for corn, sorghums, barley, dry beans and other crops. The drouth which had prevailed in Colorado since May, 1931, was definitely broken the last two weeks of April and the first part of May, when above normal rainfall was received generally over the state. Planting of corn, dry beans, sorghums and other row crops was delayed because of the heavy rains, and crop growth continued ten days to two weeks late all summer. The months of June and July

were hot and dry, with high winds prevailing. Condition of crops declined rapidly and abandonment of spring-sown grains was above average but only about one-half as heavy as in the previous year. Abandonment of corn acreage in 1933 was 12 per cent, barley 43 per cent, oats 23 per cent, dry beans 21 per cent, spring wheat 24 per cent, and potatoes 6 per cent. A severe hail storm on July 16 destroyed crops over a large area in Elbert and El Paso counties. Hot, dry weather continued the first half of August, but the last of the month above-normal rainfall and moderate temperatures relieved the situation over the San Luis valley and all of eastern Colorado except the extreme southeastern area. September rainfall was above normal over the entire state and was particularly beneficial to late-planted crops. Ranges made remarkable recovery from the summer's drouth. Early fall weather was favorable for seeding fall grains but with October and November extremely dry, winter wheat and rye made unsatisfactory fall growth. Seeds in many fields failed to germinate before winter set in. The late, dry fall, however, favored the maturity of all late-planted crops.

Fruit crops were severely injured by low February temperature. Production was not only reduced to the lowest in several years, but many trees were either frozen back or completely killed. Irrigation water was more plentiful than in the previous two years. Some shortage in later water developed in all areas, but particularly in the San Juan basin. The year closed with winter wheat and rye suffering from lack of moisture, but with ample forage and grain feeds on hand to winter livestock in all areas of the state except extreme southeastern counties, where crop production in 1933 was very poor because of continued drouth.

The estimated number of livestock in Colorado on January 1, 1934, compared with January 1, 1933, shows an increase in the number of all cattle, milk cows and heifers kept for milk, in cattle on feed, and a decrease in all lambs and sheep, sheep and lambs on feed, hogs, horses and mules. Colorado livestock on January 1, 1934, was valued at \$52,022,000, compared with

\$46,675,000 a year earlier and \$60,459,000 on January 1, 1932. Livestock increased by 2 per cent in animal units but the greater increase in value was due to better prices for all species except cattle.

Hay—Hay ranks first among Colorado crops in value. The 1933 total value was \$12,695,000, compared with \$13,602,000 in 1932. The 1933 tame hay crop was appreciably above 1932 and 1931, but below the five-year average production. Yields were fairly satisfactory in Western Slope, San Luis Valley, northern Colorado, and upper Arkansas Valley counties but were low in eastern and southeastern areas of the state. The 1933 tame hay crop, consisting principally of alfalfa, timothy, clover, and millet, was 1,993,000 tons produced on 1,334,000 acres, or an average of 1.49 tons per acre. In 1932, 1,830,000 tons were produced on 1,274,000 acres, or an average yield of 1.44 tons per acre. The five-year (1926-1930) average was 2,299,000 tons. Wild hay production in 1933 was 410,000 tons on 373,000 acres, compared with 329,000 tons on 366,000 acres in 1932. The five-year average of wild hay production has been 381,000 tons.

Sugar Beets—Colorado continues to rank first among all states in sugar beet production. The 1933 value was \$13,140,000, compared with the 1932 value of \$8,270,000. The 1933 crop of 2,624,000 tons was produced on 209,000 acres; in 1932, 1,777,000 tons were produced on 156,000 acres. The five-year (1924-1928) average production has been 2,446,000 tons.

Corn—The 1933 corn acreage harvested was the largest on record. The increase was due largely to the considerable area of abandoned winter wheat land planted to corn. There was also a shortage of corn carried over from the previous year's crop, which encouraged an expansion of corn acreage. Production in 1933 was 22,044,000 bushels on 2,004,000 acres with an average yield of 11 bushels per acre, compared with 14,318,000 bushels produced on 1,909,000 acres in 1932, or an average yield of 7.5 bushels per acre. The five-year (1924-1928) average production has been 17,658,000 bushels. The 1933 value was \$8,156,280, compared with \$3,742,000 for 1932. Of the total acres harvested in 1933, it is estimated that 1,617,000 acres were harvested for grain, 333,000 acres grazed or hogged off, and 54,000 acres cut for silage. The yield of corn

for silage was 5.29 tons per acre. About 9 per cent of the Colorado corn acreage is under irrigation.

Wheat—The 1933 wheat crop was valued at \$3,714,000 compared with \$2,499,000 in 1932.

Winter Wheat—Winter wheat suffered the heaviest abandonment on record because of extreme lack of soil moisture at seeding time and the subsequent unfavorable growing conditions. With 70 per cent of the planted acreage abandoned, only 268,000 acres were harvested, the smallest acreage since 1917. The 1933 production was 2,412,000 bushels, or an average of 9 bushels per acre. In 1932, 4,626,000 bushels were produced on 487,000 acres, or an average yield of 9.5 bushels per acre. The five-year (1924-1928) average production has been 15,123,000 bushels. About 92 per cent of the winter wheat harvested for 1933 was grown without irrigation. In the fall of 1933, 938,000 acres of winter wheat were sown in Colorado, an increase of 5 per cent over the previous fall. About 50 per cent of the early seeding was completed under favorable seed bed conditions, but later, due to dry weather, seed beds were not in favorable condition for germination or early growth. The first general moisture came during the first week in December but too late to help growth of later-planted wheat. The winter was mild, warm and dry. No more general moisture was received until the last week in February, and due to the open, mild weather which followed wheat grew rapidly. Prospects were excellent for wheat in all areas, but warm weather continued during March and April with no rainfall. During April and May, hot, drying winds took away practically all surface moisture. There has been an accumulated deficiency in sub-soil moisture since 1931 and because of unfavorable soil moisture condition all dry land wheat deteriorated rapidly. On June 1, 1934, a large acreage of dry land winter wheat in the great plains counties had been abandoned. Winter wheat condition on May 1, 1934, was 73 per cent of normal, compared with 72 per cent on April 1, 40 per cent on May 1, 1933, and 81 per cent, the ten-year (1921-1930) average for May 1. But during May the condition declined 33 points because of drouth and drying hot winds.

Spring Wheat—In 1933, 280,000 acres of spring wheat were harvested, with an average yield of 12.5 bushels

per acre, and a total production of 3,500,000 bushels, compared with 193,000 acres harvested in 1932, with an average yield of 13 bushels per acre, and a total production of 2,509,000 bushels. The five-year average production has been 4,623,000 bushels. Of the total acreage, 61 per cent was grown on non-irrigated land.

Oats—The 1933 oat crop was valued at \$1,157,000, compared with \$744,000 in 1932. The 1933 production was 4,131,000 bushels, or an average of 25.5 bushels per acre on 162,000 acres, compared with 3,736,000 bushels produced in 1932 with an average yield of 26.5 bushels on 141,000 acres. The five-year (1924-1928) average was 5,506,000 bushels. About 50 per cent of the Colorado oats acreage is non-irrigated.

Barley—Barley production in 1933 was 6,880,000 bushels on 430,000 acres, or an average yield of 16 bushels per acre. This compared with 7,244,000 bushels produced in 1932 on 439,000 acres, or an average of 16.5 bushels per acre. The five-year (1924-1928) average production has been 7,107,000 bushels. The 1933 value was \$1,995,200, compared with 1,361,000 the previous year. About 34 per cent of the barley acreage is grown under irrigation.

Rye—Rye harvested in 1933 totaled 18,000 acres, with a yield of 6.5 bushels per acre, and a production of 117,000 bushels. In 1932, 25,000 acres produced 6 bushels per acre, and a total production of 150,000 bushels. The five-year (1924-1928) average production has been 675,000 bushels. The 1933 rye crop had a value of \$56,000, compared with \$34,000 in 1932. A considerable acreage of rye is also used for hay and pasture.

Dry Beans—Colorado produced 1,138,000 100-pound bags of dry beans in 1933, of which 1,112,000 bags were Pintos, 11,000 bags were garden varieties, and 15,000 bags Great Northerns, compared with 438,000 bags produced in 1932, of which 425,000 bags were Pintos, 8,000 bags were garden varieties, and 5,000 bags Great Northerns.

The 1933 average yield was 330 pounds per acre on 345,000 acres, compared with 198 pounds per acre on 221,000 acres in 1932. The 1933 value was \$3,243,000, compared with \$704,000 in 1932. In 1933 there were 2,200 acres of beans grown under contract for seed, compared with 1,400 acres in 1932. The seed beans are grown under irrigation, largely in Weld county and in the

Arkansas valley from Pueblo to Rocky Ford. The shipments of beans from the 1932 crop was 835 cars and from the 1933 crop, up to May 1, were 1,764 cars.

Potatoes—In 1933, 87,000 acres of potatoes with an average yield of 150 bushels per acre produced 13,050,000 bushels. This compared with 100,000 acres, 110 bushels per acre, and 11,000,000 bushels produced in 1932. The five-year (1924-1928) average production has been 13,511,000 bushels. Yields were very much better in all areas in 1933 than in 1932, except in southwestern counties, where there was a shortage of early moisture.

The value of the 1933 potato crop was \$8,352,000, compared with \$2,860,000 in 1932. Carlot shipments from the 1932 crop were 7,266 cars, while shipments from the 1933 crop were 12,100 cars up to June 1, 1934. About 84 per cent of the potato crop is irrigated.

Sorghums—About 284,000 acres of grain sorghums were harvested in 1933, with an average yield of 7.5 bushels per acre and a total production of 2,130,000 bushels. This compares with 206,000 acres in 1932, 6 bushels per acre, and a production of 1,236,000 bushels. The five-year (1924-1928) average has been 2,235,000 bushels. The 1933 value of grain sorghums was \$746,000, compared with \$198,000 in 1932. It is estimated that 63,000 acres of the 1933 grain sorghum crop were harvested for grain and 221,000 acres for forage. In addition to the grain sorghums, there were 210,000 acres of sweet sorghums harvested in 1933 and 142,000 acres harvested in 1932, which crop was produced mostly for forage.

Broomcorn—In 1933, 55,000 acres produced 4,400 tons, compared with 51,000 acres and 5,600 tons produced in 1932. The five-year (1924-1928) average production has been 4,600 tons. The 1933 value of \$418,000 compared with \$244,000 in 1932. The Colorado broomcorn acreage is concentrated in the southeastern part of the state, with Baca and Prowers counties producing nearly the entire crop. Severe drouth over southeastern Colorado the last two seasons has resulted in very low broomcorn production.

Millet—About 145,000 acres of millet were harvested in 1933, of which 24,000 were cut for seed and the remainder cut for hay or used for pasture. In 1932, 122,000 acres were pro-

duced, of which 19,000 acres were cut for seed.

Field Peas—In 1933, 55,000 acres of field peas produced 605,000 bushels, while in 1932 the 54,000 acres produced 648,000 bushels. Nearly the entire acreage is grown in the San Luis valley. A large part of the crop is grazed or hogged off but some acreage is cut for hay and seed.

Seed Crops—Colorado soil and climatic conditions are very favorable for the development of high quality seed crops, and their production makes up an important part of the agriculture in certain sections of the state. In 1933, 2,200 acres of seed beans were harvested, compared with 1,400 acres in 1932, 2,880 acres in 1931, 11,000 acres in 1930, and 9,000 acres in 1929. Seed beans are produced largely in the Greeley and Pueblo-Rocky Ford districts in Colorado. In 1933 about 2,130 acres of cucumbers were grown for seed, largely in Otero and Pueblo counties, compared with 1,600 acres in 1932, 2,200 acres in 1931 and 4,400 acres in 1930. About 1,850 acres of cantaloupes were harvested for seed in 1933, compared with 2,000 acres in 1932, 1,800 acres in 1931 and 2,400 acres in 1930. These were produced mostly in Otero county, with some acreages in Fremont, Mesa, Delta, Montrose, and Pueblo counties. About 10,000 acres of alfalfa were harvested for seed in 1933, producing 25,000 bushels. In 1932 about the same acreage and production obtained. In 1933 and 1932, 3,500 acres of sweet clover produced 12,200 and 15,800 bushels, respectively. About 1,400 acres of red clover were harvested for seed in 1933, with a production of 4,900 bushels, against 2,000 acres harvested in 1932 and 1931 with a production of 6,000 and 9,000 bushels, respectively. Most of the red clover and alfalfa seed is produced in the Arkansas valley, with some alfalfa seed produced on the Western Slope, in northern Colorado, and in a few eastern counties.

Truck Crops—The production of commercial truck crops is an important part of Colorado agriculture. In 1933 it is estimated that 54,365 acres of commercial truck crops were harvested, with a value of \$4,766,940. This compares with 64,340 acres harvested and value of 3,366,000 in 1932. The Arkansas valley leads in cantaloupe and onion production, with cauliflower, celery, cabbage, tomatoes, carrots and other vegetables of importance. The

San Luis valley produces large quantities of pod peas, lettuce, cauliflower, and cabbage. The Western Slope area produces onions, cantaloupes, tomatoes, and other vegetables. Routt and Grand counties are important in lettuce production, with a considerable acreage of spinach. Northern Colorado and the Denver district produce a large acreage of onions, cantaloupes, pod peas, snap beans, celery and other vegetables for market and canning. Information concerning acreage, production, and farm value of each crop will be found on pages 104 and 105.

FRUITS

Apples—The 1933 apple crop was 1,454,000 bushels, compared with 2,139,000 bushels produced in 1932. Shipments from the 1933 crop were 683 cars, compared with 1,365 shipped from the 1932 crop. Delta county is the leading apple producing county, with production also important in Mesa, Montrose, Garfield, Fremont, Jefferson, Larimer, and Boulder counties.

Peaches—The 1933 peach crop was 578,000 bushels, which was 48.1 per cent of the 1932 crop. The 1,201,000 bushels produced in 1932 was the largest crop ever produced. The Palisades district of Mesa county produces nearly 80 per cent of the Colorado peaches, with the North Fork section of Delta county of considerable commercial importance. In 1933, 842 cars were shipped, compared with 1,743 cars in 1932. In addition to shipments in straight cars, there was a heavy movement of peaches by truck, express and mixed cars.

Pears—The 1933 pear production amounted to 271,000 bushels, compared with 377,000 bushels in 1932. Pears are produced largely in the Clifton district of Mesa county, with some production in Delta county. Only 79 cars of pears were shipped from the 1933 crop and 125 cars from the 1932 crop because of low production, poor quality, and unfavorable prices. The record shipment occurred in 1929, when 1,082 cars were shipped.

Cherries—The 1933 cherry production was 1,976 tons, compared with 3,825 tons produced in 1932. Cherries are produced principally in Larimer, Fremont, Jefferson, Boulder, and Mesa counties. Sweet cherries are grown in Delta, Mesa, and Jefferson counties. A large part of the cherry production in Colorado is used for canning purposes.

SUMMARY OF THE ACREAGE, PRODUCTION AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES, 1933, 1932, 1931, 1930 AND 1929, AND COLORADO'S PROPORTION OF TOTALS

| Crop and Year | Acreage | Production | Unit | Price Per Unit | Value | Colorado's Per Cent of U. S. Totals | | |
|-----------------------------------|-------------|---------------|--------------|----------------|----------------|-------------------------------------|------------|-------|
| | | | | | | Acreage | Production | Value |
| Corn : | | | | | | | | |
| 1933----- | 102,239,000 | 2,330,237,000 | Bu. | \$.39 | \$ 917,605,000 | 1.96 | .95 | .82 |
| 1932----- | 108,668,000 | 2,906,873,000 | Bu. | .19 | 558,902,000 | 1.76 | .49 | .56 |
| 1931----- | 105,948,000 | 2,588,509,000 | Bu. | .36 | 929,147,000 | 1.73 | .67 | .75 |
| 1930----- | 100,793,000 | 2,059,641,000 | Bu. | .594 | 1,223,427,000 | 1.82 | 1.92 | 1.55 |
| 1929----- | 97,806,000 | 2,535,386,000 | Bu. | .798 | 2,023,238,000 | 1.57 | .88 | .78 |
| Oats (Grain) : | | | | | | | | |
| 1933----- | 36,541,000 | 722,485,000 | Bu. | .30 | 219,520,000 | .44 | .57 | .53 |
| 1932----- | 41,425,000 | 1,246,658,000 | Bu. | .13 | 167,333,000 | .34 | .30 | .47 |
| 1931----- | 40,084,000 | 1,126,913,000 | Bu. | .23 | 259,553,000 | .35 | .30 | .39 |
| 1930----- | 39,597,000 | 1,276,035,000 | Bu. | .322 | 410,883,000 | .49 | 1.47 | .51 |
| 1929----- | 38,148,000 | 1,118,414,000 | Bu. | .419 | 468,615,000 | .53 | .53 | .59 |
| Barley : | | | | | | | | |
| 1933----- | 10,052,000 | 156,104,000 | Bu. | .41 | 63,486,000 | 4.28 | 4.41 | 3.03 |
| 1932----- | 13,346,000 | 302,042,000 | Bu. | .20 | 60,689,000 | 3.29 | 2.38 | 2.39 |
| 1931----- | 11,424,000 | 198,543,000 | Bu. | .35 | 70,034,000 | 4.13 | 3.68 | 3.24 |
| 1930----- | 12,666,000 | 303,752,000 | Bu. | .404 | 122,716,000 | 4.66 | 3.98 | 3.94 |
| 1929----- | 13,523,000 | 280,242,000 | Bu. | .539 | 151,050,000 | 4.50 | 3.91 | 3.98 |
| All Wheat : | | | | | | | | |
| 1933----- | 47,493,000 | 527,413,000 | Bu. | .678 | 357,525,000 | 1.15 | 1.12 | .97 |
| 1932----- | 57,204,000 | 744,076,000 | Bu. | .320 | 238,305,000 | 1.19 | .96 | .92 |
| 1931----- | 57,103,000 | 932,221,000 | Bu. | .443 | 413,075,000 | 2.43 | 1.78 | 1.75 |
| 1930----- | 61,140,000 | 857,427,000 | Bu. | .671 | 575,334,000 | 2.54 | 2.52 | 2.32 |
| 1929----- | 62,271,000 | 812,573,000 | Bu. | 1.035 | 841,013,000 | 2.46 | 2.21 | 2.05 |
| Rye : | | | | | | | | |
| 1933----- | 2,352,000 | 21,184,000 | Bu. | .55 | 11,737,000 | .77 | .55 | .47 |
| 1932----- | 3,344,000 | 40,639,000 | Bu. | .22 | 9,073,000 | .75 | .37 | .35 |
| 1931----- | 3,104,000 | 32,290,000 | Bu. | .39 | 12,524,000 | 1.71 | 1.15 | .92 |
| 1930----- | 3,543,000 | 45,481,000 | Bu. | .442 | 20,103,000 | 2.09 | 1.38 | 1.25 |
| 1929----- | 3,054,000 | 34,950,000 | Bu. | .858 | 29,987,000 | 2.10 | 1.46 | 1.25 |
| Dry Beans : | | | | | | | | |
| 1933----- | 1,671,000 | 12,280,000 | 100-lb. bags | 2.71 | 33,226,000 | 20.65 | 9.27 | 9.08 |
| 1932----- | 1,408,000 | 10,440,000 | 100-lb. bags | 1.63 | 17,039,000 | 15.70 | 4.20 | 3.86 |
| 1931----- | 1,913,000 | 12,843,000 | 100-lb. bags | 2.45 | 31,489,000 | 18.35 | 7.05 | 5.18 |
| 1930----- | 2,110,000 | 13,900,000 | 100-lb. bags | 4.21 | 58,519,000 | 21.33 | 19.42 | 12.92 |
| 1929----- | 1,836,000 | 12,240,000 | 100-lb. bags | 6.77 | 82,865,000 | 20.26 | 10.94 | 7.92 |
| Potatoes (White) : | | | | | | | | |
| 1933----- | 3,184,000 | 317,143,000 | Bu. | .70 | 222,667,000 | 2.73 | 4.11 | 2.81 |
| 1932----- | 3,381,000 | 358,009,000 | Bu. | .35 | 126,264,000 | 2.96 | 3.07 | 2.09 |
| 1931----- | 3,366,000 | 372,994,000 | Bu. | .43 | 160,492,000 | 3.00 | 2.57 | 1.79 |
| 1930----- | 3,038,000 | 333,936,000 | Bu. | .91 | 303,882,000 | 3.03 | 5.23 | 3.97 |
| 1929----- | 2,978,000 | 329,134,000 | Bu. | 1.32 | 434,457,000 | 3.02 | 4.46 | 3.85 |
| Sugar Beets : | | | | | | | | |
| 1933----- | 984,000 | 11,085,000 | Ton | 5.32 | 58,988,000 | 21.24 | 23.71 | 22.28 |
| 1932----- | 764,000 | 9,070,000 | Ton | 5.26 | 47,705,000 | 20.42 | 19.59 | 17.21 |
| 1931----- | 713,000 | 7,903,000 | Ton | 5.94 | 46,948,000 | 31.42 | 32.04 | 29.36 |
| 1930----- | 775,000 | 9,199,000 | Ton | 7.14 | 65,681,000 | 31.23 | 36.00 | 34.84 |
| 1929----- | 687,000 | 7,315,000 | Ton | 7.082 | 51,805,000 | 30.57 | 35.71 | 34.94 |
| Grain Sorghums : | | | | | | | | |
| 1933----- | 8,143,000 | 87,884,000 | Bu. | .41 | 35,802,000 | 3.49 | 2.42 | 2.08 |
| 1932----- | 7,864,000 | 106,306,000 | Bu. | .19 | 20,473,000 | 2.62 | 1.16 | .97 |
| 1931----- | 7,166,000 | 105,369,000 | Bu. | .30 | 31,601,000 | 2.67 | 1.99 | 1.53 |
| 1930----- | 6,586,000 | 64,416,000 | Bu. | .562 | 36,202,000 | 2.73 | 3.63 | 2.59 |
| 1929----- | 6,131,000 | 81,041,000 | Bu. | .668 | 54,135,000 | 2.85 | 2.27 | 1.97 |
| Sweet Sorghums (forage and hay) : | | | | | | | | |
| 1933----- | 3,363,000 | 4,800,000 | Ton | 5.16 | 24,764,000 | 6.24 | 6.12 | 4.87 |
| 1932----- | 2,633,000 | 3,845,000 | Ton | 4.05 | 15,574,000 | 5.39 | 2.96 | 3.48 |
| 1931----- | 2,333,000 | 3,553,000 | Ton | 5.71 | 20,283,000 | 5.06 | 3.49 | 2.93 |
| 1930----- | 1,818,000 | 2,698,000 | Ton | 9.01 | 24,309,000 | 5.67 | 6.79 | 4.28 |
| 1929----- | 1,850,000 | 3,253,000 | Ton | 8.92 | 29,010,000 | 5.68 | 5.81 | 5.21 |

Note—Figures revised by United States Department of Agriculture.

SUMMARY OF THE ACREAGE, PRODUCTION AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES, 1933, 1932, 1931, 1930 AND 1929, AND COLORADO'S PROPORTION OF TOTALS—Continued

| Crop and Year | Acreage | Production | Unit | Price Per Unit | Value | Colorado's Per Cent of U. S. Totals | | |
|--------------------------------|------------|-------------|------|----------------|----------------|-------------------------------------|-------------|-------|
| | | | | | | Acreage | Pro-duction | Value |
| All Hay : | | | | | | | | |
| 1933----- | 66,144,000 | 74,485,000 | Ton | \$ 7.77 | \$ 578,553,000 | 2.58 | 3.23 | 2.19 |
| 1932----- | 67,557,000 | 82,336,000 | Ton | 6.26 | 515,136,000 | 2.43 | 2.62 | 2.65 |
| 1931----- | 66,389,000 | 73,708,000 | Ton | 8.71 | 641,892,000 | 2.44 | 2.63 | 2.29 |
| 1930----- | 66,416,000 | 74,310,000 | Ton | 11.47 | 819,488,000 | 2.50 | 3.13 | 2.80 |
| 1929----- | 68,605,000 | 87,308,000 | Ton | 11.46 | 948,850,000 | 2.36 | 2.98 | 2.88 |
| Broomcorn : | | | | | | | | |
| 1933----- | 296,000 | 32,900 | Ton | 108.94 | 3,584,000 | 18.58 | 13.37 | 11.66 |
| 1932----- | 304,000 | 36,900 | Ton | 43.41 | 1,602,000 | 16.78 | 15.18 | 11.86 |
| 1931----- | 298,000 | 45,200 | Ton | 50.82 | 2,297,000 | 15.10 | 12.39 | 10.23 |
| 1930----- | 391,000 | 49,800 | Ton | 65.60 | 3,267,000 | 19.69 | 20.88 | 15.92 |
| 1929----- | 310,000 | 47,300 | Ton | 114.52 | 5,417,000 | 20.65 | 19.45 | 18.00 |
| Alfalfa Seed : | | | | | | | | |
| 1933----- | 382,300 | 922,900 | Bu. | 5.30 | 4,890,000 | 2.62 | 2.71 | 2.97 |
| 1932----- | 274,400 | 535,800 | Bu. | 4.98 | 2,670,000 | 3.64 | 4.67 | 4.68 |
| 1931----- | 361,100 | 838,900 | Bu. | 6.92 | 5,806,000 | 2.69 | 3.47 | 3.26 |
| 1930----- | 441,000 | 1,166,000 | Bu. | 10.75 | 12,535,000 | 4.88 | 5.63 | 5.04 |
| 1929----- | 401,400 | 982,400 | Bu. | 12.01 | 11,799,000 | 3.24 | 5.29 | 4.32 |
| Clover Seed (Red and Alsike) : | | | | | | | | |
| 1933----- | 1,006,000 | 1,399,600 | Bu. | 5.87 | 8,212,000 | .14 | .35 | .32 |
| 1932----- | 1,100,600 | 1,686,400 | Bu. | 4.63 | 7,808,000 | .18 | .36 | .41 |
| 1931----- | 825,100 | 1,118,000 | Bu. | 7.12 | 7,960,000 | .24 | .31 | .57 |
| 1930----- | 1,055,000 | 1,491,000 | Bu. | 11.55 | 17,221,000 | .19 | .67 | .56 |
| 1929----- | 1,789,000 | 2,627,300 | Bu. | 10.45 | 27,455,000 | .14 | .57 | .51 |
| FRUITS | | | | | | | | |
| Apples : | | | | | | | | |
| 1933----- | ----- | 143,827,000 | Bu. | .68 | 97,949,000 | --- | 1.01 | .82 |
| 1932----- | ----- | 140,775,000 | Bu. | .52 | 73,645,000 | --- | 1.52 | 1.02 |
| 1931----- | ----- | 202,415,000 | Bu. | .58 | 116,949,000 | --- | .99 | 1.03 |
| 1930----- | ----- | 153,324,000 | Bu. | 1.022 | 156,697,000 | --- | .64 | .54 |
| 1929----- | ----- | 135,622,000 | Bu. | 1.386 | 187,972,000 | --- | 1.70 | 1.36 |
| Peaches : | | | | | | | | |
| 1933----- | ----- | 45,326,000 | Bu. | .76 | 32,618,000 | --- | 1.28 | 2.30 |
| 1932----- | ----- | 42,443,000 | Bu. | .53 | 18,897,000 | --- | 2.83 | 2.67 |
| 1931----- | ----- | 76,586,000 | Bu. | .56 | 40,726,000 | --- | 1.48 | 1.39 |
| 1930----- | ----- | 54,199,000 | Bu. | .887 | 48,075,000 | --- | 1.41 | 2.30 |
| 1929----- | ----- | 45,026,000 | Bu. | 1.326 | 59,704,000 | --- | 2.12 | 2.31 |
| Pears : | | | | | | | | |
| 1933----- | ----- | 21,192,000 | Bu. | .52 | 10,252,000 | --- | 1.28 | 1.72 |
| 1932----- | ----- | 22,050,000 | Bu. | .39 | 7,627,000 | --- | 1.71 | 1.98 |
| 1931----- | ----- | 23,346,000 | Bu. | .60 | 13,667,000 | --- | 2.25 | 2.30 |
| 1930----- | ----- | 25,633,000 | Bu. | .751 | 19,250,000 | --- | .78 | 1.35 |
| 1929----- | ----- | 21,172,000 | Bu. | 1.426 | 30,191,000 | --- | 2.83 | 2.98 |
| Cherries : | | | | | | | | |
| 1933----- | ----- | 112,498 | Ton | 56.36 | 6,312,000 | --- | 1.76 | 1.70 |
| 1932----- | ----- | 127,118 | Ton | 43.72 | 5,157,000 | --- | 3.01 | 3.86 |
| 1931----- | ----- | 112,100 | Ton | 74.74 | 7,964,000 | --- | 2.23 | 2.20 |
| 1930----- | ----- | 114,400 | Ton | 128.39 | 14,688,000 | --- | 3.06 | 2.14 |
| 1929----- | ----- | 93,130 | Ton | 160.83 | 14,978,000 | --- | 5.48 | 4.09 |
| Grapes : | | | | | | | | |
| 1933----- | ----- | 1,809,000 | Ton | 17.82 | 32,114,000 | --- | .02 | .07 |
| 1932----- | ----- | 2,204,000 | Ton | 13.16 | 26,983,000 | --- | .02 | .08 |
| 1931----- | ----- | 1,622,000 | Ton | 22.26 | 36,100,000 | --- | .02 | .04 |
| 1930----- | ----- | 2,441,000 | Ton | 19.28 | 47,062,000 | --- | .01 | .04 |
| 1929----- | ----- | 2,080,040 | Ton | 27.23 | 56,639,000 | --- | .02 | .06 |

Note—Figures revised by United States Department of Agriculture.

SUMMARY OF THE ACREAGE, PRODUCTION AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES, 1933, 1932, 1931, 1930 AND 1929, AND COLORADO'S PROPORTION OF TOTALS—Continued

| Crop and Year | Acreage | Production | Unit | Price Per Unit | Value | Colorado's Per Cent of U. S. Totals | | |
|-------------------|-------------|------------|-------|----------------|---------------|-------------------------------------|----------------------|-------|
| | | | | | | Ac- re- age | Pro- duc- tion | Value |
| TRUCK CROPS | | | | | | | | |
| Beans, Snap: | | | | | | | | |
| 1933----- | 157,910 | ----- | ---- | ---- | \$ 11,624,000 | 1.34 | --- | 1.84 |
| 1932----- | 153,710 | ----- | ---- | ---- | 12,129,000 | 1.69 | --- | 1.40 |
| 1931----- | 167,140 | ----- | ---- | ---- | 16,019,000 | 1.79 | --- | 2.15 |
| 1930----- | 189,270 | ----- | ---- | ---- | 14,280,000 | 2.03 | --- | 3.20 |
| 1929----- | 159,420 | ----- | ---- | ---- | 20,324,000 | 2.38 | --- | 1.55 |
| Cabbage: | | | | | | | | |
| 1933----- | 124,770 | 723,200 | Ton | \$ 17.48 | 12,531,000 | 3.17 | 5.38 | 5.30 |
| 1932----- | 140,310 | 987,100 | Ton | 11.60 | 11,168,000 | 2.96 | 3.20 | 1.56 |
| 1931----- | 150,360 | 1,017,200 | Ton | 10.38 | 9,827,000 | 2.53 | 3.10 | 2.41 |
| 1930----- | 151,940 | 1,018,000 | Ton | 19.18 | 19,530,000 | 2.57 | 4.78 | 2.15 |
| 1929----- | 142,820 | 1,035,600 | Ton | 18.37 | 19,633,000 | 2.31 | 3.38 | 3.64 |
| Cantaloupes: | | | | | | | | |
| 1933----- | 109,050 | 12,762,000 | Crate | .81 | 9,589,000 | 8.09 | 11.75 | 8.59 |
| 1932----- | 135,780 | 17,021,000 | Crate | .83 | 11,485,000 | 5.43 | 6.50 | 6.74 |
| 1931----- | 138,310 | 17,817,000 | Crate | 1.00 | 17,385,000 | 5.86 | 6.52 | 5.54 |
| 1930----- | 129,010 | 15,939,000 | Crate | 1.21 | 19,256,000 | 7.75 | 12.55 | 12.46 |
| 1929----- | 108,670 | 17,373,000 | Crate | 1.30 | 22,596,000 | 10.11 | 14.55 | 9.29 |
| Cauliflower: | | | | | | | | |
| 1933----- | 30,150 | 7,162,000 | Crate | .62 | 4,321,000 | 10.41 | 11.39 | 7.55 |
| 1932----- | 31,800 | 7,730,000 | Crate | .63 | 4,766,000 | 14.09 | 11.63 | 7.44 |
| 1931----- | 29,360 | 7,194,000 | Crate | .77 | 5,554,000 | 13.28 | 14.10 | 12.78 |
| 1930----- | 27,610 | 5,849,000 | Crate | .82 | 4,789,000 | 10.14 | 15.32 | 14.97 |
| 1929----- | 25,070 | 6,666,000 | Crate | .77 | 5,157,000 | 12.76 | 16.95 | 15.64 |
| Lettuce: | | | | | | | | |
| 1933----- | 139,110 | 17,149,000 | Crate | 1.28 | 21,940,000 | 4.05 | 3.28 | 2.57 |
| 1932----- | 163,650 | 17,820,000 | Crate | 1.26 | 21,729,000 | 5.08 | 2.48 | 1.02 |
| 1931----- | 175,430 | 19,609,000 | Crate | 1.48 | 28,944,000 | 3.39 | 3.05 | 2.69 |
| 1930----- | 172,620 | 19,591,000 | Crate | 1.71 | 33,582,000 | 4.31 | 3.42 | 1.70 |
| 1929----- | 139,160 | 20,220,000 | Crate | 1.82 | 36,794,000 | 5.82 | 4.41 | 3.03 |
| Onions: | | | | | | | | |
| 1933----- | 78,250 | 20,802,000 | Bu. | .61 | 12,611,000 | 5.30 | 5.48 | 4.07 |
| 1932----- | 91,670 | 27,906,000 | Bu. | .39 | 10,435,000 | 6.19 | 5.27 | 3.24 |
| 1931----- | 77,630 | 19,163,000 | Bu. | .79 | 14,490,000 | 5.22 | 4.82 | 4.71 |
| 1930----- | 33,060 | 26,002,000 | Bu. | .51 | 13,186,000 | 6.74 | 6.63 | 4.19 |
| 1929----- | 37,340 | 25,113,000 | Bu. | .74 | 18,502,000 | 8.01 | 10.13 | 6.28 |
| Peas, Green: | | | | | | | | |
| 1933----- | 323,640 | ----- | ---- | ---- | 13,498,000 | 3.91 | --- | 4.75 |
| 1932----- | 299,240 | ----- | ---- | ---- | 13,996,000 | 4.62 | --- | 2.40 |
| 1931----- | 306,670 | ----- | ---- | ---- | 16,602,000 | 3.26 | --- | 4.98 |
| 1930----- | 346,900 | ----- | ---- | ---- | 23,622,000 | 2.74 | --- | 3.04 |
| 1929----- | 298,470 | ----- | ---- | ---- | 20,952,000 | 3.49 | --- | 3.57 |
| Tomatoes: | | | | | | | | |
| 1933----- | 412,880 | ----- | ---- | ---- | 29,245,000 | .73 | --- | 1.04 |
| 1932----- | 437,410 | ----- | ---- | ---- | 30,413,000 | .96 | --- | .70 |
| 1931----- | 454,760 | ----- | ---- | ---- | 29,852,000 | .83 | --- | 1.36 |
| 1930----- | 564,300 | ----- | ---- | ---- | 53,955,000 | .61 | --- | .58 |
| 1929----- | 466,810 | ----- | ---- | ---- | 54,181,000 | .67 | --- | .59 |
| Crops not listed: | | | | | | | | |
| 1933----- | 42,097,940 | ----- | ---- | ---- | 1,241,374,000 | --- | --- | --- |
| 1932----- | 49,358,415 | ----- | ---- | ---- | 841,983,000 | --- | --- | --- |
| 1931----- | 52,324,140 | ----- | ---- | ---- | 1,115,174,000 | --- | --- | --- |
| 1930----- | 55,496,290 | ----- | ---- | ---- | 2,270,612,000 | --- | --- | --- |
| 1929----- | 57,009,840 | ----- | ---- | ---- | 3,189,775,000 | --- | --- | --- |
| Totals: | | | | | | | | |
| 1933----- | 327,324,000 | ----- | ---- | ---- | 4,076,537,000 | 1.92 | --- | 1.46 |
| 1932----- | 359,422,000 | ----- | ---- | ---- | 2,878,986,000 | 1.65 | --- | 1.40 |
| 1931----- | 354,851,000 | ----- | ---- | ---- | 4,102,354,000 | 1.89 | --- | 1.52 |
| 1930----- | 357,530,000 | ----- | ---- | ---- | 6,432,151,000 | 2.03 | --- | 1.91 |
| 1929----- | 357,827,000 | ----- | ---- | ---- | 8,897,094,000 | 1.90 | --- | 1.51 |

Note—Figures revised by United States Department of Agriculture.

FARM VALUES OF CROPS BY COUNTIES, 1933

| COUNTY | Corn | Oats | Barley | Wheat | Rye | Dry Beans | Potatoes | Sugar Beets | Sorghums | All Hay | Fruits | Commer- cial Truck Crops | Miscel- laneous Crops | Totals |
|------------------|------------|-----------|-----------|------------|--------|------------|-----------|-------------|-----------|------------|----------|-----------------------------------|-----------------------------|--------------|
| Adams----- | \$ 212,150 | \$ 15,950 | \$ 67,920 | \$ 209,610 | \$ 780 | \$ 143,420 | \$ 19,140 | \$ 530,550 | \$ 80,520 | \$ 158,580 | \$ 4,900 | \$ 433,990 | \$ 54,070 | \$ 1,931,580 |
| Alamosa----- | ----- | 28,810 | 26,320 | 49,000 | ----- | ----- | 641,521 | 41,100 | ----- | 325,950 | 100 | 33,040 | 42,440 | 1,187,280 |
| Arapahoe----- | 153,850 | 9,170 | 38,860 | 85,910 | 1,000 | 137,460 | 390 | 27,700 | 40,470 | 137,460 | 4,400 | 44,430 | 9,120 | 1,690,820 |
| Archuleta----- | 6,160 | 25,420 | 3,120 | 29,690 | ----- | 160 | 33,700 | ----- | ----- | 158,580 | 170 | 220 | 2,140 | 257,360 |
| Baca----- | 75,740 | 1,820 | 17,710 | 182,590 | 170 | 12,740 | 60 | ----- | 110,080 | 18,070 | 400 | ----- | 336,520 | 755,900 |
| Bent----- | 124,100 | 3,420 | 41,710 | 34,670 | 80 | 4,160 | 320 | 214,400 | 60,700 | 288,070 | 880 | 147,450 | 44,680 | 964,640 |
| Boulder----- | 118,910 | 73,950 | 91,410 | 191,310 | ----- | 3,960 | 18,400 | 479,250 | 250 | 359,000 | 41,240 | 87,020 | 38,970 | 1,503,670 |
| Chaffee----- | ----- | 8,040 | 9,190 | 7,540 | 30 | 200 | 12,480 | ----- | ----- | 60,590 | 2,420 | 41,490 | 8,020 | 150,000 |
| Cheyenne----- | 289,700 | 180 | 5,420 | 9,230 | 20 | 9,110 | 720 | ----- | 128,950 | 40,060 | 340 | ----- | 6,390 | 490,120 |
| Clear Creek----- | ----- | 60 | ----- | ----- | ----- | ----- | 800 | 11,800 | ----- | 7,760 | ----- | 201,260 | 60,720 | 8,620 |
| Conchos----- | 620 | 22,480 | 44,270 | 75,650 | ----- | 8,000 | 607,040 | 1,800 | ----- | 298,160 | 250 | 330,390 | 109,590 | 1,330,250 |
| Costilla----- | 370 | 19,330 | 28,280 | 50,210 | ----- | 4,070 | 62,000 | 1,350 | ----- | 105,240 | 80 | 235,180 | 14,910 | 710,910 |
| Crowley----- | 54,840 | 3,230 | 5,120 | 4,600 | 40 | 43,920 | 140 | 110,200 | 14,600 | 96,710 | 2,800 | 131,240 | 4,110 | 586,290 |
| Custer----- | 3,320 | 9,970 | 4,810 | 5,060 | 650 | ----- | 110,560 | ----- | 260 | 133,080 | 20 | ----- | ----- | 403,080 |
| Delta----- | 63,710 | 31,090 | 14,110 | 67,290 | 70 | 2,590 | 126,090 | 215,200 | 200 | 398,600 | 596,700 | 106,390 | 29,880 | 1,651,920 |
| Denver----- | 7,770 | 4,410 | 1,280 | 18,230 | 340 | 27,820 | 18,300 | ----- | 1,150 | 7,210 | 250 | ----- | 1,260 | 88,070 |
| Dolores----- | 82,920 | 27,940 | 3,390 | 19,300 | 8,490 | 17,700 | 3,650 | ----- | 9,050 | 135,630 | 820 | 220 | 6,750 | 315,860 |
| Douglas----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Eagle----- | 110 | 20,010 | 6,260 | 33,750 | ----- | ----- | 152,200 | ----- | ----- | 264,200 | 920 | 26,920 | 4,270 | 508,640 |
| Elbert----- | 334,880 | 30,490 | 20,030 | 56,820 | 7,060 | 471,280 | 12,670 | ----- | 90,660 | 147,100 | 900 | 220 | 16,160 | 1,188,270 |
| El Paso----- | 350,460 | 33,500 | 2,910 | 20,430 | 4,980 | 382,210 | 15,010 | 52,800 | 52,170 | 178,570 | 920 | 7,590 | 19,110 | 1,120,650 |
| Fremont----- | 32,820 | 10,510 | 2,340 | 4,280 | 80 | 1,050 | 14,720 | 1,750 | 470 | 132,150 | 79,660 | 184,730 | 15,510 | 479,370 |
| Garfield----- | 16,330 | 24,630 | 10,420 | 81,190 | 140 | 2,850 | 325,310 | 159,900 | 680 | 569,560 | 22,300 | 6,520 | 27,200 | 1,246,830 |
| Gilpin----- | ----- | 340 | ----- | 60 | 100 | ----- | 4,930 | ----- | ----- | 7,460 | ----- | ----- | 600 | 13,490 |
| Grand----- | ----- | 11,270 | 2,770 | 840 | 260 | ----- | 5,380 | ----- | ----- | 282,180 | ----- | 50,000 | 2,710 | 355,410 |
| Gunnison----- | ----- | 3,160 | 1,640 | 980 | 70 | ----- | 22,590 | ----- | ----- | 432,800 | 50 | ----- | 3,220 | 464,510 |
| Hinsdale----- | ----- | ----- | ----- | ----- | ----- | ----- | 420 | ----- | ----- | 23,140 | ----- | ----- | ----- | 23,560 |
| Huerfano----- | 24,910 | 9,710 | 10,970 | ----- | 130 | 15,820 | 5,950 | 7,800 | 9,980 | 179,860 | 700 | 5,360 | 7,960 | 279,150 |
| Jackson----- | ----- | 720 | ----- | 60 | 70 | ----- | 2,780 | ----- | ----- | 645,920 | ----- | ----- | 1,220 | 650,770 |
| Jefferson----- | 38,550 | 29,860 | 18,660 | 60,210 | 690 | 1,380 | 11,870 | 39,450 | 690 | 192,890 | 70,700 | 283,490 | 27,050 | 775,490 |
| Kiowa----- | 207,690 | 330 | 5,600 | 10,460 | 40 | 1,140 | 290 | ----- | ----- | 17,510 | 200 | 340 | 16,080 | 391,050 |
| Kit Carson----- | 705,950 | 4,270 | 42,640 | 34,790 | 80 | 14,620 | 8,800 | ----- | 131,400 | 81,470 | 350 | 170 | 21,150 | 1,080,180 |

| | | | | | | | | | | | |
|------------|-------------|-------------|-------------|-------------|-----------|-------------|--------------|-------------|-------------|-------------|--------------|
| Lake | 16,550 | 44,480 | 13,460 | 103,080 | 4,460 | 67,070 | 43,370 | 11,500 | 2,700 | 200 | 43,570 |
| La Plata | 59,160 | 187,380 | 149,580 | 100 | 18,760 | 50,560 | 305,400 | 115,900 | 50,320 | 11,870 | 581,450 |
| Larimer | 78,420 | 11,960 | 8,230 | 13,550 | 100 | 158,880 | 15,130 | 115,900 | 50,320 | 62,070 | 2,373,770 |
| Las Animas | 220,150 | 240 | 19,330 | 31,550 | 380 | 194,430 | 100,460 | 700 | 40,970 | 26,100 | 596,860 |
| Lincoln | 518,150 | 30,530 | 138,870 | 248,360 | 3,730 | 58,360 | 119,910 | 387,990 | 13,410 | 12,450 | 673,230 |
| Logan | 77,400 | 26,310 | 6,740 | 53,380 | 380 | 90,660 | 113,950 | 913,700 | 79,070 | 106,680 | 2,908,150 |
| Mesa | 8,820 | 13,020 | 5,830 | 38,780 | 620 | 32,060 | 840 | 418,060 | 900 | 48,530 | 1,901,160 |
| Mineral | 38,830 | 52,420 | 12,800 | 89,990 | 540 | 102,910 | 2,770 | 211,270 | 500 | 14,170 | 331,380 |
| Montezuma | 75,860 | 55,430 | 11,910 | 174,990 | 130 | 7,360 | 128,250 | 617,240 | 5,710 | 6,680 | 823,090 |
| Montrose | 416,370 | 14,180 | 80,150 | 67,670 | 550 | 180,270 | 1,626,150 | 369,340 | 152,470 | 29,680 | 1,864,550 |
| Morgan | 121,920 | 19,480 | 56,700 | 15,710 | 580 | 135,800 | 766,550 | 7,700 | 11,830 | 93,910 | 3,060,670 |
| Otero | 2,360 | 8,650 | 2,830 | 11,270 | --- | 14,990 | --- | 305,490 | 763,480 | 104,600 | 2,316,460 |
| Ouray | 393,440 | 760 | 60 | 150 | --- | 51,840 | --- | 141,030 | --- | 690 | 182,370 |
| Park | 15,170 | 14,130 | 28,970 | 134,620 | 990 | 3,460 | --- | 282,840 | --- | 870 | 336,520 |
| Phillips | 152,890 | 14,110 | 67,330 | 58,600 | 150 | 104,190 | --- | 82,780 | --- | 15,240 | 687,040 |
| Prowers | 166,620 | 7,370 | 14,830 | 20,780 | 90 | 826 | --- | 375,060 | --- | 780 | 215,300 |
| Pueblo | 23,240 | 4,170 | 32,820 | 32,820 | 580 | 11,140 | --- | 218,550 | --- | 101,370 | 1,196,350 |
| Rio Blanco | 310 | 39,320 | 59,720 | 119,890 | --- | 2,151,550 | --- | 419,310 | --- | 7,970 | 408,410 |
| Rio Grande | 54,130 | 21,400 | 65,120 | 65,120 | 560 | 42,240 | --- | 449,700 | --- | 118,280 | 3,124,700 |
| Routt | 29,430 | 18,880 | 38,290 | 38,290 | --- | 798,720 | --- | 577,610 | --- | 6,280 | 814,650 |
| Saguache | 2,680 | 3,330 | 18,290 | 18,290 | 70 | 17,380 | --- | 68,330 | --- | 49,600 | 1,520,480 |
| San Juan | 2,442,50 | 31,680 | 43,720 | 43,720 | 100 | 46,000 | --- | 117,100 | --- | 1,260 | 115,250 |
| San Miguel | 1,010 | 340 | 270 | 270 | 210 | 1,540 | --- | 55,150 | --- | 23,020 | 818,940 |
| Sedgwick | 210 | 1,860 | 260 | 260 | 50 | 102,430 | --- | 56,430 | --- | --- | 58,520 |
| Teller | 793,910 | 7,010 | 74,020 | 103,720 | 1,460 | 103,030 | --- | 223,480 | --- | 940 | 177,440 |
| Washington | 674,380 | 113,170 | 552,840 | 617,160 | 6,450 | 714,730 | --- | 143,740 | --- | 170 | 1,536,420 |
| Weld | 1,150,800 | 9,070 | 46,130 | 106,810 | 7,640 | 1,691,500 | --- | 1,187,540 | --- | 315,990 | 11,743,430 |
| Yuma | \$8,156,260 | \$1,156,680 | \$1,995,200 | \$3,713,700 | \$ 56,160 | \$3,243,300 | --- | 148,880 | --- | 680 | 1,721,750 |
| State | | | | | | | \$13,140,000 | \$1,950,910 | \$5,031,140 | \$2,238,250 | \$65,993,000 |

Note—Fruits include apples, peaches, pears, cherries, grapes, plums, apricots, strawberries, etc. Commercial Truck Crops include garden peas, snap beans, cantaloupes for market and seed, cucumbers for pickles and seed, cabbage and kraut, celery, lettuce, cauliflower, tomatoes, watermelons, onions, spinach, carrots, asparagus, garden beets, pumpkins and squash, sweet corn and other miscellaneous truck crops not listed separately. Miscellaneous Crops include alfalfa seed and clover seed, millet seed, field peas, broomcorn, sugar beet tops, rye for pasture, farm garden and other mixed crops.

COLORADO CROP ACREAGE, PRODUCTION AND VALUE, 1933

| KIND OF CROP | Acreage | PRODUCTION | | Unit | FARM VALUE† | |
|--|-----------|------------|------------|--------------|-------------|--------------|
| | | Per Acre | Total | | Per Unit | Total |
| Corn ----- | 2,004,000 | 11.0 | 22,044,000 | Bu. | \$.37 | \$ 8,156,280 |
| Oats for Grain ----- | 162,000 | 25.5 | 4,131,000 | Bu. | .28 | 1,157,000 |
| Barley for Grain ----- | 430,000 | 16.0 | 6,880,000 | Bu. | .29 | 1,995,200 |
| Winter Wheat ----- | 268,000 | 9.0 | 2,412,000 | Bu. | .64 | 1,544,000 |
| Spring Wheat ----- | 280,000 | 12.5 | 3,500,000 | Bu. | .62 | 2,170,000 |
| Rye for Grain ----- | 18,000 | 6.5 | 117,000 | Bu. | .48 | 56,000 |
| Rye for Pasture ----- | 23,000 | ----- | ----- | ----- | ----- | 34,500 |
| Dry Beans ----- | 345,000 | 330.0 | 1,138,000 | 100-lb. Bags | 2.85 | 3,243,000 |
| Potatoes ----- | 87,000 | 150.0 | 13,050,000 | Bu. | .64 | 8,352,000 |
| Sugar Beets ----- | 209,000 | 12.6 | 2,628,000 | Tons | 5.00 | 13,140,000 |
| Sugar Beet Tops ----- | ----- | ----- | ----- | ----- | ----- | 633,000 |
| Grain Sorghums ----- | 284,000 | 7.5 | 2,130,000 | Bu. | .35 | 746,000 |
| Sweet Sorghums ----- | 210,000 | 1.40 | 294,000 | Tons | 4.10 | 1,205,000 |
| Tame Hay, All Varieties ----- | 1,334,000 | 1.49 | 1,993,000 | Tons | 5.30 | 10,563,000 |
| Wild Hay ----- | 373,000 | 1.10 | 410,000 | Tons | 5.20 | 2,132,000 |
| Broomcorn ----- | 55,000 | 160.0‡ | 4,400 | Tons | 95.00 | 418,000 |
| Field Peas ----- | 55,000 | 11.0 | 605,000 | Bu. | .60 | 363,000 |
| Alfalfa Seed ----- | 10,000 | 2.5 | 25,000 | Bu. | 5.80 | 145,000 |
| Red Clover Seed ----- | 1,400 | 3.0 | 4,200 | Bu. | 5.30 | 22,000 |
| Sweet Clover Seed ----- | 3,500 | 3.49 | 12,200 | Bu. | 2.25 | 27,000 |
| Millet Seed¹ ----- | 24,000 | 9.0 | 216,000 | Bu. | .50 | 108,000 |
| Apples ----- | ----- | ----- | 1,454,000 | Bu. | .57 | 829,000 |
| Peaches ----- | ----- | ----- | 578,000 | Bu. | 1.30 | 751,000 |
| Pears ----- | ----- | ----- | 271,000 | Bu. | .65 | 176,000 |
| Cherries ----- | ----- | ----- | 1,976 | Tons | 54.00 | 107,000 |
| Grapes ----- | ----- | ----- | 400 | Tons | 55.00 | 22,000 |
| Miscellaneous Fruits² ----- | 34,440 | ----- | ----- | ----- | ----- | 110,000 |
| Miscellaneous Crops (excluding Commercial Truck Crops) ----- | 17,605 | ----- | ----- | ----- | ----- | 2,421,080 |
| Total Above Crops ----- | 6,227,945 | ----- | ----- | ----- | ----- | \$60,626,060 |
| Commercial Truck Crops: | | | | | | |
| Beans, Snap, for Manufacture ----- | 730 | 2.7 | 1,400 | Tons | \$38.00 | \$ 53,200 |
| Beans, Snap, for Market ----- | 1,610 | 200.0 | 322,000 | Bu. | .50 | 161,000 |
| Cabbage, Early (Domestic) ----- | 1,500 | 10.8 | 16,200 | Tons | 20.00 | 324,000 |
| Cabbage, Late (Danish) ----- | 1,960 | 11.6 | 22,700 | Tons | 15.00 | 840,500 |
| Cantaloupes and Honeydew ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Melons, for Market ----- | 8,820 | 170.0 | 1,499,000 | Crts. | .55 | 824,450 |
| Cantaloupes and Honeydew ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Melons, for Seed ----- | 1,850 | 210.0 | 388,500 | Lbs. | .18 | 69,930 |
| Cauliflower ----- | 3,140 | 260.0 | 816,000 | Crts. | .40 | 326,400 |
| Celery ----- | 950 | 225.0 | 214,000 | ¾ Crts. | 1.40 | 299,600 |
| Cucumbers, for Pickles ----- | 460 | 174.0 | 80,000 | Bu. | .375 | 30,000 |
| Cucumbers, for Seed ----- | 2,130 | 250.0 | 532,500 | Lbs. | .145 | 77,210 |
| Lettuce ----- | 5,630 | 100.0 | 563,000 | Crts. | 1.00 | 563,000 |
| Onions ----- | 4,150 | 275.0 | 1,141,000 | Bu. | .45 | 513,450 |
| Peas, Green, for Manufacture ----- | 2,330 | 1,680.0 | 3,920,000 | Lbs. | .0167 | 65,000 |
| Peas, Green, for Market ----- | 9,250 | 85.0 | 786,000 | Bu. | .70 | 550,200 |
| Tomatoes, for Manufacture ----- | 1,400 | 6.8 | 9,500 | Tons | 8.70 | 83,000 |
| Tomatoes, for Market ----- | 1,320 | 300.0 | 396,000 | Bu. | .45 | 178,200 |
| Watermelons ----- | 1,230 | 340.0 | 418,000 | Nos. | .10 | 41,800 |
| Miscellaneous ----- | 5,905 | ----- | ----- | ----- | ----- | 266,000 |
| Total Truck Crops ----- | 54,365 | ----- | ----- | ----- | ----- | \$ 4,766,940 |
| Total All Crops ----- | 6,282,310 | ----- | ----- | ----- | ----- | \$65,393,000 |

†Farm value based upon an annual average of prices received by growers. Obtained by weighting the monthly farm prices by estimates of monthly marketings.

‡Pounds.

¹This acreage of millet saved for seed is in addition to the area harvested for hay.

²This acreage includes the total acreage of tree, bush and miscellaneous fruits for the state, but the value shown in the last column includes only fruits not separately listed above.

COLORADO CROP ACREAGE, PRODUCTION AND VALUE, 1932

| KIND OF CROP | Acreage | PRODUCTION | | Unit | FARM VALUE† | |
|--|-----------|------------|------------|-------------|-------------|--------------|
| | | Per Acre | Total | | Per Unit | Total |
| Corn | 1,909,000 | 7.0 | 13,363,000 | Bu. | \$.28 | \$ 3,742,000 |
| Oats for Grain | 141,000 | 24.0 | 3,384,000 | Bu. | .22 | 744,000 |
| Barley for Grain | 439,000 | 15.5 | 6,804,000 | Bu. | .20 | 1,361,000 |
| Winter Wheat | 487,000 | 9.0 | 4,383,000 | Bu. | .38 | 1,665,000 |
| Spring Wheat | 193,000 | 12.0 | 2,316,000 | Bu. | .36 | 834,000 |
| Rye for Grain | 25,000 | 6.0 | 150,000 | Bu. | .23 | 34,000 |
| Rye for Pasture | 30,000 | --- | --- | --- | --- | 75,000 |
| Dry Beans | 178,000 | 180.0 | 320,000 | 100-lb.Bags | 2.20 | 704,000 |
| Potatoes | 100,000 | 110.0 | 11,000,000 | Bu. | .26 | 2,860,000 |
| Sugar Beets | 159,000 | 11.3 | 1,790,000 | Tons | 4.62 | 8,270,000 |
| Sugar Beet Tops | --- | --- | --- | --- | --- | 398,000 |
| Grain Sorghums | 206,000 | 6.0 | 1,236,000 | Bu. | .16 | 198,000 |
| Sweet Sorghums | 142,000 | 0.8 | 114,000 | Tons | 4.75 | 542,000 |
| Tame Hay, All Varieties | 1,274,000 | 1.44 | 1,830,000 | Tons | 6.35 | 11,628,000 |
| Wild Hay | 366,000 | .90 | 329,000 | Tons | 6.00 | 1,974,000 |
| Broomcorn | 46,000 | 200.0‡ | 4,600 | Tons | 53.00 | 244,000 |
| Field Peas | 54,000 | 12.0 | 648,000 | Bu. | .55 | 356,000 |
| Alfalfa Seed | 10,000 | 2.5 | 25,000 | Bu. | 5.50 | 138,000 |
| Red Clover Seed | 2,000 | 3.0 | 6,000 | Bu. | 4.65 | 28,000 |
| Sweet Clover Seed | 3,500 | 4.5 | 15,800 | Bu. | 2.35 | 37,000 |
| Millet Seed¹ | 19,000 | 6.0 | 114,000 | Bu. | .35 | 40,000 |
| Apples | --- | --- | 2,294,000 | Bu. | .42 | 963,000 |
| Peaches | --- | --- | 1,142,000 | Bu. | .42 | 480,000 |
| Pears | --- | --- | 429,000 | Bu. | .49 | 172,000 |
| Cherries | --- | --- | 3,825 | Tons | 52.00 | 199,000 |
| Grapes | --- | --- | 462 | Tons | 45.00 | 21,000 |
| Miscellaneous Fruits² | 33,600 | --- | --- | --- | --- | 128,000 |
| Miscellaneous Crops (Excluding Commercial Truck Crops) | 17,400 | --- | --- | --- | --- | 365,000 |
| Total Above Crops | 5,834,500 | --- | --- | --- | --- | \$38,200,000 |
| Commercial Truck Crops: | | | | | | |
| Beans, Snap, for Manufacture | 900 | 2.0 | 1,800 | Tons | \$38.00 | \$ 68,000 |
| Beans, Snap, for Market | 1,700 | 120.0 | 204,000 | Bu. | .50 | 102,000 |
| Cabbage, Early (Domestic) | 1,760 | 10.0 | 17,600* | Tons | 7.50 | 102,000 |
| Cabbage, Late (Danish) | 2,390 | 11.0 | 26,300* | Tons | 4.00 | 72,000 |
| Cantaloupes and Honeydew | | | | | | |
| Melons, for Market | 7,370 | 150.0 | 1,106,000 | Crts. | .70 | 774,000 |
| Cantaloupes and Honeydew | | | | | | |
| Melons, for Seed | 2,000 | 250.0 | 499,000 | Lbs. | .22 | 110,000 |
| Carrots | 500 | 220.0 | 110,000 | Bu. | .35 | 38,000 |
| Cauliflower | 4,480 | 240.0 | 1,075,000* | Crts. | .40 | 360,000 |
| Celery | 950 | 220.0 | 209,000* | ⅔ Crts. | .90 | 153,000 |
| Cucumbers, for Pickles | 480 | 97.0 | 47,000 | Bu. | .26 | 12,000 |
| Cucumbers, for Seed | 1,600 | 330.0 | 530,000 | Lbs. | .18 | 95,000 |
| Lettuce | 8,310 | 100.0 | 831,000* | Crts. | .50 | 221,000 |
| Onions | 5,670 | 290.0 | 1,644,000* | Bu. | .23 | 338,000 |
| Peas, Green, for Manufacture | 2,770 | 1230.0 | 3,407,000 | Lbs. | .018 | 61,000 |
| Peas, Green, for Market | 11,050 | 60.0 | 663,000* | Bu. | .50 | 276,000 |
| Spinach | 700 | 130.0 | 91,000* | Bu. | .25 | 15,000 |
| Tomatoes, for Manufacture | 2,300 | 4.7 | 10,800 | Tons | 8.10 | 87,000 |
| Tomatoes, for Market | 1,880 | 230.0 | 432,000* | Bu. | .35 | 125,000 |
| Watermelons | 1,230 | 320.0 | 394,000 | No. | .09 | 35,000 |
| Miscellaneous | 6,300 | --- | --- | --- | --- | 322,000 |
| Total Truck Crops | 64,340 | --- | --- | --- | --- | \$ 3,366,000 |
| Total All Crops | 5,898,840 | --- | --- | --- | --- | \$41,566,000 |

†Farm value based upon an annual average of prices received by growers. Obtained by weighting the monthly farm price by estimates of monthly marketings.

*Includes some quantities not harvested on account of market conditions and excluded in computing total value.

¹This acreage of millet saved for seed is in addition to the area harvested for hay as shown in the hay table.

²This acreage includes the total acreage of tree, bush and miscellaneous fruits for the state, but the value shown in the last column includes only fruits not separately listed above.

‡Pounds.

PER CENT OF HARVESTED AREA DEVOTED TO PRINCIPAL CROPS IN 1933

| COUNTY | Corn | Oats | Barley | Winter Wheat | Spring Wheat | Dry Beans | Pota- toes | All Sor- ghums | Al- falfa | Sugar Beets |
|-------------------|-------|-------|--------|-----------------|-----------------|--------------|---------------|----------------------|--------------|----------------|
| Adams ----- | 32.51 | 1.16 | 9.79 | 10.68 | 7.06 | 11.50 | 0.13 | 6.79 | 7.51 | 4.94 |
| Alamosa ----- | 0.02 | 4.72 | 4.67 | 0.03 | 5.73 | ----- | 9.74 | ----- | 22.68 | 2.20 |
| Arapahoe ----- | 35.46 | 1.33 | 8.69 | 9.11 | 4.22 | 16.39 | 0.01 | 6.19 | 8.25 | 0.39 |
| Archuleta ----- | 3.54 | 10.88 | 1.54 | 0.70 | 9.01 | 0.07 | 1.75 | ----- | 21.69 | ----- |
| Baca ----- | 17.18 | 0.22 | 4.98 | 24.63 | 0.18 | 1.51 | 0.002 | 30.38 | 0.65 | ----- |
| Bent ----- | 23.55 | 0.39 | 5.82 | 2.23 | 0.43 | 0.71 | 0.01 | 24.16 | 30.26 | 5.49 |
| Boulder ----- | 13.18 | 7.14 | 12.39 | 2.12 | 12.41 | 0.38 | 0.25 | 0.02 | 32.46 | 10.33 |
| Chaffee ----- | 0.08 | 6.61 | 10.64 | 0.16 | 3.63 | 0.16 | 2.10 | ----- | 21.12 | ----- |
| Cheyenne ----- | 57.16 | 0.07 | 3.00 | 1.41 | 0.45 | 1.12 | 0.02 | 30.31 | 0.36 | ----- |
| Clear Creek ----- | 0.07 | 0.74 | ----- | ----- | ----- | ----- | 1.86 | ----- | 0.74 | ----- |
| Conejos ----- | 0.10 | 3.04 | 6.67 | 0.07 | 7.33 | 0.50 | 9.48 | ----- | 20.33 | 0.56 |
| Costilla ----- | 0.10 | 4.36 | 8.00 | 0.30 | 7.97 | 0.42 | 1.91 | ----- | 13.54 | 0.15 |
| Crowley ----- | 27.08 | 1.02 | 1.84 | 0.12 | 1.64 | 14.71 | 0.01 | 11.32 | 21.52 | 6.17 |
| Custer ----- | 3.20 | 5.98 | 2.36 | 1.23 | 0.53 | ----- | 6.41 | 0.19 | 7.80 | ----- |
| Delta ----- | 8.71 | 5.33 | 2.32 | 0.52 | 7.00 | 0.23 | 1.78 | 0.04 | 44.49 | 6.20 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | 16.92 | 6.65 | 1.86 | 20.03 | 9.39 | 27.03 | 3.90 | 2.48 | 2.30 | ----- |
| Douglas ----- | 33.02 | 12.40 | 2.70 | 3.85 | 2.13 | 4.26 | 0.24 | 3.07 | 15.11 | ----- |
| Eagle ----- | 0.03 | 5.62 | 1.70 | 1.46 | 4.22 | ----- | 4.09 | ----- | 33.04 | ----- |
| Elbert ----- | 38.26 | 3.38 | 3.20 | 2.04 | 4.74 | 25.63 | 0.31 | 7.84 | 2.64 | ----- |
| El Paso ----- | 41.09 | 4.77 | 0.42 | 0.54 | 1.81 | 26.11 | 0.38 | 4.94 | 1.74 | 0.34 |
| Fremont ----- | 14.99 | 6.32 | 1.14 | 0.51 | 0.62 | 0.33 | 1.29 | 0.62 | 20.03 | 0.22 |
| Garfield ----- | 2.45 | 3.37 | 1.87 | 1.06 | 7.97 | 0.20 | 4.26 | 0.14 | 67.40 | 4.30 |
| Gilpin ----- | ----- | 3.88 | ----- | ----- | 0.65 | ----- | 7.12 | ----- | ----- | ----- |
| Grand ----- | 0.03 | 3.22 | 0.99 | 0.11 | 0.06 | ----- | 0.30 | ----- | 2.37 | ----- |
| Gunnison ----- | ----- | 0.90 | 0.39 | 0.07 | 0.13 | ----- | 0.54 | ----- | 5.75 | ----- |
| Hinsdale ----- | ----- | ----- | ----- | ----- | ----- | ----- | 0.12 | ----- | 1.73 | ----- |
| Huerfano ----- | 1.91 | 4.28 | 5.16 | ----- | ----- | 5.92 | 0.44 | 3.75 | 33.99 | 0.44 |
| Jackson ----- | ----- | 0.11 | ----- | ----- | 0.01 | ----- | 0.06 | ----- | 0.01 | ----- |
| Jefferson ----- | 12.38 | 9.05 | 6.23 | 4.72 | 6.32 | 0.22 | 0.69 | 0.34 | 30.39 | 1.41 |
| Kiowa ----- | 56.82 | 0.15 | 2.51 | 1.98 | 0.22 | 0.23 | 0.01 | 33.14 | 1.29 | ----- |
| Kit Carson ----- | 65.89 | 0.68 | 9.15 | 1.39 | 2.48 | 0.69 | 0.08 | 14.52 | 0.25 | ----- |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata ----- | 5.58 | 8.91 | 3.04 | 1.44 | 12.83 | 0.76 | 1.73 | 0.26 | 44.05 | ----- |
| Larimer ----- | 10.19 | 4.51 | 13.99 | 2.23 | 6.07 | 0.97 | 0.39 | 1.04 | 29.30 | 11.38 |
| Las Animas ----- | 25.76 | 2.62 | 3.22 | 1.97 | 1.30 | 21.73 | 0.15 | 7.71 | 16.51 | 1.84 |
| Lincoln ----- | 42.49 | 0.07 | 6.35 | 0.91 | 5.40 | 17.74 | 0.11 | 15.62 | 0.21 | ----- |
| Logan ----- | 43.29 | 1.68 | 11.64 | 7.13 | 8.00 | 1.79 | 0.43 | 4.42 | 6.07 | 5.84 |
| Mesa ----- | 12.64 | 4.74 | 1.36 | 3.99 | 3.41 | 6.60 | 1.94 | 0.58 | 60.46 | 5.99 |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- | 0.12 | ----- | 0.92 | ----- |
| Moffat ----- | 4.36 | 5.09 | 1.59 | 6.10 | 5.30 | 0.17 | 1.50 | 0.36 | 31.07 | ----- |
| Montezuma ----- | 11.55 | 10.23 | 3.12 | 4.05 | 12.28 | 11.28 | 2.93 | 1.04 | 35.66 | ----- |
| Montrose ----- | 7.22 | 6.33 | 1.61 | 0.78 | 12.29 | 0.34 | 5.60 | 0.03 | 53.49 | 3.87 |
| Morgan ----- | 39.26 | 0.79 | 6.18 | 1.52 | 6.37 | 8.04 | 0.32 | 7.69 | 9.32 | 9.50 |
| Otero ----- | 14.52 | 2.11 | 6.56 | 0.41 | 0.93 | 6.61 | 0.01 | 5.53 | 23.68 | 14.51 |
| Ouray ----- | 1.31 | 4.87 | 3.09 | 1.60 | 4.21 | ----- | 1.10 | ----- | 24.75 | ----- |
| Park ----- | ----- | 0.32 | 0.04 | ----- | 0.06 | ----- | 2.92 | ----- | 0.02 | ----- |
| Phillips ----- | 58.48 | 3.57 | 9.89 | 13.57 | 2.35 | 0.49 | 0.04 | 4.52 | 0.09 | ----- |
| Pitkin ----- | ----- | 9.46 | 0.51 | 0.22 | 4.77 | ----- | 6.46 | ----- | 18.71 | ----- |
| Prowers ----- | 19.21 | 1.02 | 9.65 | 8.43 | 0.50 | 0.17 | 0.003 | 26.93 | 20.56 | 4.31 |
| Pueblo ----- | 29.42 | 1.19 | 1.90 | 2.40 | 0.41 | 17.43 | 0.02 | 7.76 | 15.08 | 8.76 |
| Rio Blanco ----- | ----- | 4.98 | 1.30 | 3.47 | 3.21 | ----- | 0.24 | ----- | 42.77 | ----- |
| Rio Grande ----- | 0.03 | 4.08 | 6.17 | 0.03 | 3.65 | ----- | 17.03 | ----- | 9.22 | 1.58 |
| Routt ----- | ----- | 11.72 | 4.45 | 2.67 | 5.71 | ----- | 1.01 | ----- | 12.70 | ----- |
| Saguache ----- | 0.02 | 2.74 | 2.04 | 0.03 | 2.49 | ----- | 7.32 | ----- | 9.58 | 0.16 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 3.72 | 2.48 | 3.95 | 2.94 | 9.37 | 0.85 | 2.40 | 0.12 | 29.73 | ----- |
| Sedgwick ----- | 52.46 | 5.74 | 11.28 | 6.25 | 2.12 | 0.09 | 0.60 | 0.36 | 4.09 | 4.57 |
| Summit ----- | ----- | 1.60 | 0.85 | 0.32 | 0.11 | ----- | 0.43 | ----- | 0.43 | ----- |
| Teller ----- | 0.30 | 2.92 | 0.52 | 0.07 | 0.22 | ----- | 10.90 | ----- | 1.27 | ----- |
| Washington ----- | 54.17 | 0.78 | 10.25 | 2.54 | 5.97 | 3.69 | 0.05 | 9.13 | 0.63 | 0.55 |
| Weld ----- | 21.93 | 2.19 | 12.48 | 4.51 | 7.57 | 9.18 | 2.74 | 3.85 | 13.38 | 12.00 |
| Yuma ----- | 68.94 | 0.72 | 5.86 | 4.59 | 1.30 | 0.63 | 0.06 | 9.57 | 0.34 | ----- |
| State ----- | 31.89 | 2.58 | 6.84 | 4.26 | 4.46 | 5.49 | 1.38 | 7.86 | 11.35 | 3.86 |

HARVESTED ACREAGE OF ALL CROPS, 1933

| COUNTY | Corn | Oats | Barley | Wheat | All Rye | Dry Beans | Potatoes | Sugar Beets | Sor-gums | Hay | Broom-corn | Field Peas | Fruit | Snap Beans for Canning and Market | CABBAGE | | | CANTALOUPE AND HONEY DEW MELONS | | | Cauliflower | Celery | CUCUMBERS | | | Lettuce | Onions | PEAS, GREEN | | | TOMATOES | | | Water-melons | All Other Crops | Total Harvested Acreage | COUNTY | | | | | | | |
|------------------|---------|-------|--------|--------|---------|-----------|----------|-------------|----------|--------|------------|------------|-------|-----------------------------------|----------------|---------------|-------|---------------------------------|----------|-------|-------------|--------|-------------|----------|-------|---------|--------|-------------|----------|-------|----------|-----|-----|--------------|-----------------|-------------------------|-------------|-----------|-------------|--------|-----------|--------|----------|----------|
| | | | | | | | | | | | | | | | Early Domestic | Late (Danish) | Total | For Market | For Seed | Total | | | For Pickles | For Seed | Total | | | For Market | For Mfg. | Total | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adams..... | 54,540 | 1,950 | 16,430 | 29,760 | 480 | 19,300 | 220 | 8,290 | 11,390 | 19,620 | | 100 | 230 | 460 | 320 | 260 | 580 | 180 | | 180 | 190 | 300 | 130 | | 130 | 220 | 120 | 70 | 140 | 210 | 90 | 160 | 250 | 30 | 2,770 | 167,750 | Adams | | | | | | | |
| Alamosa..... | 10 | 2,940 | 2,910 | 3,590 | | | 6,075 | 1,370 | | 39,830 | | 4,510 | 5 | | 15 | 10 | 25 | | | 85 | | | | | | 70 | | 140 | 5 | 15 | | | 5 | 770 | 62,330 | Alamosa | | | | | | | | |
| Arapahoe..... | 38,090 | 1,430 | 9,330 | 14,320 | 450 | 17,610 | 15 | 490 | 6,650 | 18,280 | | 10 | 145 | 20 | 80 | 35 | 115 | 5 | | 5 | | | | | | 30 | | 30 | 5 | | 15 | | | 406 | 107,465 | Arapahoe | | | | | | | | |
| Archuleta..... | 1,060 | 3,260 | 460 | 2,910 | | 20 | 525 | | | 21,680 | | 20 | 60 | | | | | | | | | | | | | | | | | | | | | 70 | 29,965 | Archuleta | | | | | | | | |
| Baca..... | 39,140 | 490 | 11,340 | 56,500 | 180 | 3,440 | 5 | | 69,210 | 3,540 | 43,570 | | 75 | | | | | | | | | | | | | | | | | | | | | 250 | 227,740 | Baca | | | | | | | | |
| Bent..... | 17,030 | 280 | 4,210 | 1,920 | 40 | 610 | 6 | 3,970 | 17,470 | 22,810 | 650 | | 105 | | 6 | 6 | 1,230 | | | | | | | | | | | | | | | | | 70 | 82,995 | Bent | | | | | | | | |
| Boulder..... | 11,150 | 6,040 | 10,480 | 12,290 | 20 | 320 | 210 | 7,100 | 20 | 82,880 | | 120 | 530 | 180 | 80 | 60 | 140 | 20 | | 5 | | 5 | | | | | 160 | | | | | | | 60 | 1,850 | 72,295 | Boulder | | | | | | | |
| Chaffee..... | 10 | 820 | 1,320 | 470 | 10 | 20 | 260 | | | 7,830 | | 910 | 155 | | 7,830 | | 10 | | | | 15 | | | | | | | | 150 | | | | | 500 | 500 | 82,995 | Chaffee | | | | | | | |
| Cheyenne..... | 71,180 | 90 | 3,740 | 2,310 | 30 | 1,390 | 25 | | 37,750 | 7,150 | | | 50 | | | | | | | | | | | | | | 260 | | | 150 | | | | | 165 | 12,405 | Cheyenne | | | | | | | |
| Clear Creek..... | 10 | | | | | | 25 | | | 1,300 | | | | | | | | | | | | | | | | | | | | | | | | | 780 | 124,485 | Clear Creek | | | | | | | |
| Conchos..... | 70 | 2,170 | 4,770 | 5,290 | | 360 | 6,775 | 400 | | 40,750 | | 7,110 | 5 | | 5 | 5 | 10 | | | 200 | | | | | | | | | 2,600 | | | | | | 720 | 71,470 | Conchos | | | | | | | |
| Costilla..... | 40 | 1,770 | 3,250 | 3,360 | | 170 | 775 | 50 | | 11,470 | | 15,440 | 20 | | 25 | 70 | 95 | | | | 1,550 | | | | | | | | 2,600 | | | | | | 310 | 40,620 | Costilla | | | | | | | |
| Crowley..... | 9,260 | 350 | 630 | 3,600 | 20 | 5,030 | 5 | 2,140 | 3,870 | 8,920 | | 290 | 315 | 10 | 5 | 5 | 2,250 | 5 | | 2,255 | | | | | | | | | 1,970 | | | | | | 40 | 34,225 | Crowley | | | | | | | |
| Custer..... | 990 | 1,850 | 730 | 660 | 210 | | 1,980 | | 60 | 22,230 | | | 10 | | 5 | 5 | 10 | | | | 120 | | | | | | | | 1,530 | | | | | | 40 | 90 | 30,910 | Custer | | | | | | |
| Delta..... | 5,210 | 3,190 | 1,390 | 4,500 | 10 | 140 | 1,065 | 3,710 | 25 | 30,030 | | 40 | 9,050 | 15 | 5 | 5 | 10 | 30 | | 15 | 45 | | 5 | | | 130 | 130 | | 470 | 5 | | 5 | 5 | 5 | 20 | 780 | 59,845 | Delta | | | | | | |
| Denver..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 11,235 | Denver | | | | | | |
| Dolores..... | 1,910 | 750 | 210 | 3,320 | 110 | 3,050 | 440 | | 280 | 1,180 | | | 5 | | | | | | | | | | | | | | | | | | | | | | 175 | 54,065 | Dolores | | | | | | | |
| Douglas..... | 17,850 | 6,700 | 1,460 | 3,230 | 2,470 | 2,300 | 130 | | 1,660 | 17,970 | | 60 | 60 | | | | | | | | | | | | | | | | | | | | | | | 80 | 54,420 | Douglas | | | | | | |
| Eagle..... | 10 | 1,690 | 510 | 1,710 | | | 1,230 | | | 24,390 | | 80 | 10 | | | | | | | | | | | | | | | | | | | | | | | 115 | 30,085 | Eagle | | | | | | |
| Elbert..... | 82,280 | 7,260 | 6,880 | 14,570 | 3,270 | 55,120 | 660 | | 16,860 | 27,260 | | 50 | 65 | | | | | | | | | | | | | | | | | | | | | | | 805 | 215,080 | Elbert | | | | | | |
| El Paso..... | 71,080 | 8,370 | 730 | 4,110 | 2,650 | 46,800 | 670 | 960 | 8,670 | 41,890 | | 20 | 70 | 10 | | | 10 | | | | | | | | | | | | | | | | | | 675 | 175,715 | El Paso | | | | | | | |
| Fremont..... | 4,080 | 1,720 | 310 | 310 | 40 | 90 | 350 | 60 | 170 | 13,730 | | 160 | 3,030 | 340 | 30 | 90 | 170 | 20 | 220 | 240 | 140 | 90 | | | | | | | | | | | | | | 1,800 | 27,210 | Fremont | | | | | | |
| Garfield..... | 1,610 | 2,220 | 1,230 | 5,950 | 40 | 130 | 2,805 | 2,830 | 96 | 47,180 | | 20 | 900 | | | 5 | 5 | | | | | | | | | | | | | | | | | | | 805 | 65,855 | Garfield | | | | | | |
| Glipin..... | | 60 | | 10 | 20 | | 110 | | | 1,280 | | 60 | | | | | | | | | | | | | | | | | | | | | | | | 5 | 1,616 | 30,370 | Glipin | | | | | |
| Grand..... | 10 | 1,170 | 360 | 60 | 70 | | 110 | | | 33,990 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 30,370 | Grand | | | | | | |
| Gunnison..... | | 490 | 210 | 110 | 20 | | 295 | | | 53,210 | | | 5 | | | | | | | | | | | | | | | | | | | | | | | 80 | 54,420 | Gunnison | | | | | | |
| Hinsdale..... | | | | | | | 5 | | | 4,040 | | | | | | | | | | | | | | | | | | | | | | | | | | | 4,045 | 34,100 | Hinsdale | | | | | |
| Huerfano..... | 6,510 | 1,460 | 1,760 | | 50 | 2,020 | 150 | 150 | 1,280 | 20,270 | | 30 | 90 | | 5 | | | | | | | 40 | | | | | | | | | | | | | | 275 | 34,100 | Huerfano | | | | | | |
| Jackson..... | | 100 | | 10 | 20 | | 60 | | | 93,896 | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 94,110 | Jackson | | | | | | |
| Jefferson..... | 5,170 | 3,780 | 2,690 | 4,610 | 230 | 90 | 290 | 680 | 140 | 19,000 | | 10 | 1,490 | 150 | 60 | 90 | 150 | 30 | | 30 | 70 | 280 | | | | | | | | | | | | | | 1,980 | 41,850 | Jefferson | | | | | | |
| Kiowa..... | 62,370 | 170 | 2,760 | 2,410 | 20 | 250 | 10 | | 36,380 | 3,220 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | 865 | 109,725 | Kiowa | | | | | |
| Kitt Carson..... | 211,850 | 2,180 | 29,410 | 12,420 | 1,080 | 2,230 | 250 | | 46,680 | 13,400 | 110 | 50 | 120 | | | | | | | | | | | | | | | | | | | | | | | 5 | 1,680 | 321,365 | Kitt Carson | | | | | |
| Lake..... | | | | | | | | | | 8,350 | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 8,355 | 53,635 | Lake | | | | | |
| La Plata..... | 2,990 | 4,780 | 1,630 | 7,650 | 10 | 410 | 325 | | 140 | 33,800 | | 20 | 600 | | | | | | | | | | | | | | | | | | | | | | | | 680 | 134,445 | La Plata | | | | | |
| Larimer..... | 13,570 | 6,010 | 18,630 | 11,060 | 60 | 1,290 | 525 | 16,460 | 1,380 | 59,610 | | 260 | 3,720 | 20 | 15 | 30 | 45 | 5 | | 5 | | | | | | | | | | | | | | | | 820 | 78,390 | Larimer | | | | | | |
| Las Animas..... | 20,190 | 2,650 | 2,520 | 2,660 | 119 | 17,030 | 120 | 1,430 | 6,040 | 23,430 | 920 | 340 | 40 | 10 | | | | | | | | | | | | | | | | | | | | | | | 1,030 | 174,700 | Las Animas | | | | | |
| Lincoln..... | 74,280 | 120 | 11,110 | 11,030 | 480 | 31,010 | 200 | | 27,300 | 18,090 | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | 1,060 | 358,900 | Lincoln | | | | | |
| Logan..... | 156,290 | 6,060 | 42,010 | 54,620 | 4,610 | 6,470 | 1,535 | 19,270 | 15,970 | 47,500 | | | 85 | | 10 | 20 | 30 | 5 | | 5 | | | | | | | | | | | | | | | | 4,360 | 358,900 | Logan | | | | | | |
| Mesa..... | 6,780 | 2,540 | 730 | 3,970 | 70 | 3,540 | 1,040 | 3,210 | 310 | 36,550 | | 60 | 8,460 | 10 | 10 | 10 | 20 | 120 | 30 | 150 | 10 | 10 | | | | | | | | | | | | | | | 140 | 170 | 310 | 50 | 1,830 | 69,940 | Mesa | |
| Mineral..... | | | | | | | 5 | | | 4,330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4,335 | 46,570 | Mineral | | | |
| Moffat..... | 2,030 | 2,370 | 740 | 5,310 | 2,200 | 80 | 700 | | 170 | 32,190 | | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | 750 | 61,450 | Moffat | | | | |
| Montezuma..... | 7,100 | 6,290 | 1,920 | 10,010 | 90 | 6,930 | 1,800 | | 640 | 24,950 | | | 1,270 | 5 | | | 15 | | | 15 | 25 | | | | | | | | | | | | | | | | 5 | 20 | 350 | 61,450 | Montezuma | | | |
| Montrose..... | 6,080 | 5,330 | 1,360 | 11,010 | 30 | 290 | 4,720 | 2,700 | 25 | 48,890 | | | 1,240 | 15 | | | 15 | | | 15 | 35 | | | | | | | | | | | | | | | | | 800 | 5 | 10 | 1,160 | 83,710 | Montrose | |
| Morgan..... | 90,870 | 1,840 | 14,300 | 18,250 | 3,030 | 18,620 | 730 | 22,430 | 17,790 | 41,660 | | 180 | 40 | | 20 | 6 | 10 | | | 10 | | | | | | | | | | | | | | | | | | | 10 | 1,930 | 231,760 | Morgan | | |
| Otero..... | 11,290 | 1,640 | 5,100 | 1,010 | 140 | 5,140 | 5 | 12,670 | 4,300 | 24,130 | | 20 | 410 | 120 | 10 | 15 | 25 | 3,220 | 1,285 | 4,505 | 5 | 15 | | | | | | | | | | | | | | | | | | | 600 | 4,940 | 79,135 | Otero |
| Ouray..... | 220 | 820 | 520 | 980 | | | 185 | | | 14,080 | | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 16,850 | Ouray | |
| Park..... | | 150 | 20 | 30 | | | 1,350 | | | 44,690 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 46,270 | Park | |
| Phillips..... | 118,150 | 7,210 | 19,980 | 32,170 | 2,190 | 980 | 90 | | 9,140 | 10,380 | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1,600 | 201,965 | Phillips |
| Pitkin..... | 1,290 | 70 | | 680 | 120 | | 880 | | | 10,570 | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 13,630 | Pitkin |
| Prowers..... | 28,600 | 1,620 | 14,320 | 13,240 | 60 | 250 | 5 | 6,370 | 39,960 | 34,670 | 8,500 | 30 | 150 | </ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

"All Other Crops" includes acreages for alfalfa seed, clover seed, millet seed, garden crops to be consumed by the farmer, and commercial crops such as asparagus, carrots, garden beets, pumpkin and squash, spinach, etc.

PERCENTAGE OF CROPS GROWN WITH AND WITHOUT IRRIGATION, 1933

| COUNTY | CORN | | OATS | | BARLEY | | POTATOES | | DRY BEANS | |
|-------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|
| | % Irri- gated | % Non- Irri- gated | % Irri- gated | % Non- Irri- gated | % Irri- gated | % Non- Irri- gated | % Irri- gated | % Non- Irri- gated | % Irri- gated | % Non- Irri- gated |
| Adams ----- | 7.2 | 92.8 | 75.0 | 25.0 | 25.0 | 75.0 | 95.8 | 4.2 | 4.0 | 96.0 |
| Alamosa ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | ----- | ----- |
| Arapahoe ----- | 5.1 | 94.9 | 44.0 | 56.0 | 12.0 | 88.0 | 60.0 | 40.0 | 1.0 | 99.0 |
| Archuleta ----- | 30.2 | 69.8 | 21.8 | 78.2 | 21.0 | 79.0 | 50.0 | 50.0 | ----- | 100.0 |
| Baca ----- | 1.9 | 98.1 | 10.0 | 90.0 | 2.0 | 98.0 | ----- | 100.0 | ----- | 100.0 |
| Bent ----- | 52.7 | 47.3 | 94.4 | 5.6 | 95.0 | 5.0 | 100.0 | ----- | 20.0 | 80.0 |
| Boulder ----- | 86.2 | 13.8 | 96.0 | 4.0 | 91.2 | 8.8 | 80.0 | 20.0 | 45.0 | 55.0 |
| Chaffee ----- | 100.0 | ----- | 100.0 | ----- | 99.4 | .6 | 100.0 | ----- | 100.0 | ----- |
| Cheyenne ----- | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 |
| Clear Creek ----- | 100.0 | ----- | ----- | 100.0 | ----- | ----- | ----- | 100.0 | ----- | ----- |
| Conejos ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- |
| Costilla ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- |
| Crowley ----- | 60.0 | 40.0 | 100.0 | ----- | 99.5 | .5 | ----- | 100.0 | 20.0 | 80.0 |
| Custer ----- | 8.1 | 91.9 | 33.2 | 66.8 | 40.7 | 59.3 | 10.3 | 89.7 | ----- | ----- |
| Delta ----- | 95.0 | 5.0 | 99.0 | 1.0 | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 |
| Douglas ----- | 3.5 | 96.5 | 3.7 | 96.3 | ----- | 100.0 | 2.0 | 98.0 | ----- | 100.0 |
| Eagle ----- | 100.0 | ----- | 96.3 | 3.7 | 87.0 | 13.0 | 99.0 | 1.0 | ----- | ----- |
| Elbert ----- | ----- | 100.0 | ----- | 100.0 | .2 | 99.8 | ----- | 100.0 | ----- | 100.0 |
| El Paso ----- | 2.5 | 97.5 | 1.5 | 98.5 | 18.0 | 82.0 | ----- | 100.0 | 1.0 | 99.0 |
| Fremont ----- | 65.0 | 35.0 | 40.0 | 60.0 | 62.8 | 37.2 | 15.0 | 85.0 | 34.3 | 65.7 |
| Garfield ----- | 90.1 | 9.9 | 97.0 | 3.0 | 91.0 | 9.0 | 97.0 | 3.0 | 100.0 | ----- |
| Gilpin ----- | ----- | ----- | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | ----- |
| Grand ----- | 100.0 | ----- | 95.8 | 4.2 | 75.0 | 25.0 | 40.0 | 60.0 | ----- | ----- |
| Gunnison ----- | ----- | ----- | 20.0 | 80.0 | 65.0 | 35.0 | 73.3 | 26.7 | ----- | ----- |
| Hinsdale ----- | ----- | ----- | ----- | ----- | ----- | ----- | 100.0 | ----- | ----- | ----- |
| Huerfano ----- | 14.9 | 85.1 | 40.0 | 60.0 | 50.0 | 50.0 | 20.0 | 80.0 | 5.0 | 95.0 |
| Jackson ----- | ----- | ----- | 40.0 | 60.0 | 52.3 | 47.7 | 10.0 | 90.0 | ----- | ----- |
| Jefferson ----- | 65.4 | 34.6 | 60.0 | 40.0 | 75.0 | 25.0 | 15.0 | 85.0 | 100.0 | ----- |
| Kiowa ----- | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 |
| Kit Carson ----- | .1 | 99.9 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Pita ----- | 37.1 | 62.9 | 75.0 | 25.0 | 75.0 | 25.0 | 95.0 | 5.0 | 20.0 | 80.0 |
| Larimer ----- | 62.9 | 37.1 | 81.3 | 18.7 | 90.0 | 10.0 | 90.3 | 9.7 | 41.7 | 58.3 |
| Las Animas ----- | 13.6 | 86.4 | 35.0 | 65.0 | 21.7 | 78.3 | 20.0 | 80.0 | 19.9 | 80.1 |
| Lincoln ----- | .1 | 99.9 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 |
| Logan ----- | 6.0 | 94.0 | 36.0 | 64.0 | 22.0 | 78.0 | 45.0 | 55.0 | 13.5 | 86.5 |
| Mesa ----- | 85.7 | 14.3 | 94.0 | 6.0 | 98.6 | 1.4 | 83.1 | 16.9 | 86.2 | 13.8 |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- | 100.0 | ----- | ----- | ----- |
| Moffat ----- | .5 | 99.5 | 14.0 | 86.0 | 11.0 | 89.0 | 12.8 | 87.2 | ----- | 100.0 |
| Montezuma ----- | 25.9 | 74.1 | 78.0 | 22.0 | 60.0 | 40.0 | 48.3 | 51.7 | 14.0 | 86.0 |
| Montrose ----- | 93.9 | 6.1 | 95.0 | 5.0 | 92.0 | 8.0 | 100.0 | ----- | 100.0 | ----- |
| Morgan ----- | 13.5 | 86.5 | 70.2 | 29.8 | 47.4 | 52.6 | 98.0 | 2.0 | 11.7 | 88.3 |
| Otero ----- | 92.1 | 7.9 | 98.1 | 1.9 | 96.6 | 3.4 | 100.0 | ----- | 93.8 | 6.2 |
| Ouray ----- | 100.0 | ----- | 80.0 | 20.0 | 25.0 | 65.0 | 65.1 | 34.9 | ----- | ----- |
| Park ----- | ----- | ----- | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | ----- |
| Phillips ----- | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 |
| Pitkin ----- | ----- | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | ----- | ----- |
| Prowers ----- | 53.5 | 46.5 | 65.0 | 35.0 | 35.6 | 64.4 | 100.0 | ----- | 32.0 | 68.0 |
| Pueblo ----- | 43.4 | 56.6 | 50.0 | 50.0 | 70.0 | 30.0 | ----- | 100.0 | 21.3 | 78.7 |
| Rio Blanco ----- | ----- | ----- | 73.0 | 27.0 | 23.0 | 77.0 | 90.0 | 10.0 | ----- | ----- |
| Rio Grande ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | ----- | ----- |
| Routt ----- | ----- | ----- | 1.0 | 99.0 | 3.0 | 97.0 | 20.0 | 80.0 | ----- | ----- |
| Saguache ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | ----- | ----- |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 20.8 | 79.2 | 48.6 | 51.4 | 38.1 | 61.9 | 30.0 | 70.0 | ----- | 100.0 |
| Sedgwick ----- | 5.0 | 95.0 | 20.0 | 80.0 | 9.0 | 91.0 | 74.5 | 25.5 | ----- | 100.0 |
| Summit ----- | ----- | ----- | 31.0 | 69.0 | 11.0 | 89.0 | ----- | 100.0 | ----- | ----- |
| Teller ----- | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | 100.0 | ----- | ----- |
| Washington ----- | .5 | 99.5 | 4.0 | 96.0 | 1.3 | 98.7 | 5.0 | 95.0 | ----- | 100.0 |
| Weld ----- | 22.3 | 77.7 | 74.0 | 26.0 | 57.0 | 43.0 | 93.8 | 6.2 | 28.2 | 71.8 |
| Yuma ----- | .1 | 99.9 | ----- | 100.0 | .1 | 99.9 | 6.6 | 93.4 | ----- | 100.0 |
| State ----- | 8.4 | 91.6 | 50.1 | 49.9 | 33.8 | 66.2 | 84.0 | 16.0 | 11.7 | 88.3 |

**AVERAGE YIELD OF PRINCIPAL CROPS PER ACRE FOR FIVE YEARS
ENDING WITH 1933**

| COUNTY | CORN | | OATS | | BARLEY | | WINTER WHEAT | |
|-------------|--------------------|----------------------------|--------------------|----------------------------|--------------------|----------------------------|--------------------|----------------------------|
| | Irrigated (Bu.) | Non- Irrigated (Bu.) | Irrigated (Bu.) | Non- Irrigated (Bu.) | Irrigated (Bu.) | Non- Irrigated (Bu.) | Irrigated (Bu.) | Non- Irrigated (Bu.) |
| Adams | 29.80 | 9.80 | 37.80 | 11.80 | 33.40 | 8.40 | 21.86 | 6.40 |
| Alamosa | ----- | ----- | 32.60 | ----- | 27.20 | ----- | 24.64 | ----- |
| Arapahoe | 27.40 | 10.00 | 36.00 | 12.40 | 33.40 | 9.60 | 23.60 | 7.12 |
| Archuleta | 27.20 | 14.00 | 36.00 | 20.80 | 30.40 | 15.60 | 15.60 | 7.80 |
| Baca | 25.00 | 10.20 | 23.80 | 11.00 | 14.80 | 8.20 | 3.60 | 8.00 |
| Bent | 29.40 | 9.60 | 40.00 | 9.40 | 33.80 | 10.80 | 28.80 | 5.62 |
| Boulder | 31.20 | 11.60 | 41.20 | 15.00 | 34.60 | 12.80 | 24.96 | 8.26 |
| Chaffee | ----- | ----- | 33.60 | 2.60 | 26.40 | 5.60 | 20.00 | 3.60 |
| Cheyenne | ----- | 10.40 | ----- | 9.60 | ----- | 8.60 | ----- | 6.52 |
| Clear Creek | ----- | ----- | ----- | 19.00 | ----- | ----- | ----- | ----- |
| Conejos | 26.00 | ----- | 38.60 | ----- | 31.00 | ----- | 26.60 | ----- |
| Costilla | 28.80 | ----- | 39.20 | ----- | 28.00 | ----- | 26.78 | ----- |
| Crowley | 24.60 | 9.20 | 32.00 | 1.80 | 28.40 | 4.20 | 16.74 | 1.40 |
| Custer | 29.00 | 12.80 | 33.00 | 15.00 | 27.00 | 12.00 | 25.42 | 10.06 |
| Delta | 37.80 | 14.40 | 41.60 | 15.80 | 36.40 | 6.60 | 30.02 | 5.04 |
| Denver | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores | ----- | 12.80 | ----- | 19.40 | ----- | 15.60 | 5.00 | 9.36 |
| Douglas | 27.60 | 12.20 | 34.00 | 13.80 | 12.40 | 11.20 | 17.40 | 8.52 |
| Eagle | 30.80 | ----- | 43.20 | 22.20 | 37.00 | 21.00 | 27.24 | 11.98 |
| Elbert | 28.75 | 10.60 | ----- | 12.60 | 4.80 | 8.00 | 8.20 | 5.60 |
| El Paso | 27.20 | 11.00 | 34.60 | 13.20 | 29.60 | 9.20 | 23.90 | 7.30 |
| Fremont | 33.40 | 13.60 | 36.20 | 15.60 | 27.20 | 12.00 | 24.66 | 8.96 |
| Garfield | 34.00 | 14.00 | 44.40 | 20.40 | 33.60 | 18.00 | 30.76 | 12.14 |
| Gilpin | ----- | ----- | ----- | 19.80 | ----- | 12.00 | ----- | ----- |
| Grand | ----- | ----- | 36.20 | 10.80 | 34.20 | 9.00 | 24.02 | 13.80 |
| Gunnison | ----- | ----- | 35.60 | 19.20 | 30.40 | 16.40 | 8.60 | 10.92 |
| Hinsdale | ----- | ----- | 23.00 | 9.00 | ----- | ----- | ----- | ----- |
| Huerfano | 24.40 | 11.00 | 38.20 | 16.20 | 30.20 | 13.20 | 18.98 | 7.98 |
| Jackson | ----- | ----- | 34.80 | 19.40 | 20.20 | ----- | ----- | ----- |
| Jefferson | 26.40 | 11.00 | 36.40 | 15.40 | 29.40 | 12.20 | 25.26 | 10.02 |
| Kiowa | ----- | 10.00 | ----- | 9.40 | 6.60 | 8.00 | ----- | 7.04 |
| Kit Carson | 26.00 | 10.00 | 5.40 | 10.80 | 10.00 | 8.40 | 4.80 | 6.48 |
| Lake | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata | 24.80 | 13.60 | 39.40 | 19.60 | 32.40 | 17.20 | 22.60 | 10.46 |
| Larimer | 29.00 | 10.80 | 41.60 | 16.60 | 39.60 | 12.40 | 26.70 | 10.62 |
| Las Animas | 30.20 | 9.60 | 33.60 | 11.00 | 30.00 | 8.40 | 23.46 | 7.52 |
| Lincoln | 24.40 | 9.40 | ----- | 9.00 | 16.20 | 6.00 | ----- | 4.72 |
| Logan | 28.60 | 12.00 | 38.20 | 12.20 | 31.40 | 10.20 | 23.30 | 7.30 |
| Mesa | 35.60 | 12.60 | 41.60 | 19.80 | 34.20 | 16.20 | 28.74 | 12.12 |
| Mineral | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat | 28.40 | 14.20 | 36.20 | 22.00 | 35.20 | 19.40 | 24.40 | 13.08 |
| Montezuma | 26.40 | 13.80 | 36.80 | 19.00 | 29.20 | 15.00 | 23.24 | 11.96 |
| Montrose | 36.20 | 13.60 | 39.40 | 19.00 | 33.60 | 13.20 | 30.92 | 13.40 |
| Morgan | 32.40 | 10.80 | 40.60 | 11.40 | 36.40 | 10.20 | 22.16 | 6.96 |
| Otero | 31.60 | 11.20 | 41.40 | 9.80 | 34.00 | 7.60 | 28.10 | 7.64 |
| Ouray | 32.20 | ----- | 41.40 | 21.40 | 27.60 | 13.40 | 21.80 | 12.86 |
| Park | ----- | ----- | ----- | 17.40 | ----- | 14.40 | ----- | ----- |
| Phillips | ----- | 13.20 | ----- | 13.40 | ----- | 10.40 | ----- | 7.72 |
| Pitkin | ----- | ----- | 40.60 | ----- | 31.00 | ----- | 22.36 | 4.00 |
| Prowers | 24.80 | 9.20 | 40.60 | 12.00 | 31.20 | 8.60 | 25.70 | 7.64 |
| Pueblo | 30.20 | 9.60 | 36.80 | 11.60 | 33.20 | 10.20 | 26.34 | 8.42 |
| Rio Blanco | ----- | ----- | 44.00 | 22.40 | 33.80 | 19.80 | 21.26 | 14.82 |
| Rio Grande | 28.20 | ----- | 30.40 | ----- | 25.60 | ----- | 26.80 | ----- |
| Routt | ----- | ----- | 40.40 | 23.40 | 33.60 | 21.40 | 20.80 | 19.02 |
| Saguache | 25.40 | ----- | 30.20 | ----- | 23.40 | ----- | 25.80 | ----- |
| San Juan | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel | 31.20 | 13.60 | 41.40 | 20.80 | 28.60 | 15.40 | 20.60 | 12.94 |
| Sedgwick | 32.00 | 12.60 | 40.40 | 14.00 | 33.40 | 11.80 | 24.94 | 8.70 |
| Summit | ----- | ----- | 36.20 | 10.20 | 29.80 | 7.40 | 15.20 | 4.60 |
| Teller | ----- | 13.80 | ----- | 18.60 | ----- | 13.60 | ----- | 8.00 |
| Washington | 29.40 | 12.20 | 37.20 | 10.00 | 31.20 | 8.60 | 24.12 | 6.10 |
| Weld | 29.60 | 10.00 | 39.00 | 11.20 | 37.80 | 9.00 | 25.52 | 8.28 |
| Yuma | 26.00 | 12.60 | 8.20 | 13.40 | 17.60 | 10.40 | 14.20 | 8.62 |
| State | 30.01 | 11.18 | 38.42 | 14.93 | 34.43 | 9.47 | 25.48 | 7.58 |

AVERAGE YIELD OF PRINCIPAL CROPS PER ACRE FOR FIVE YEARS
ENDING WITH 1933—Continued

| COUNTY | SPRING WHEAT | | DRY BEANS | | POTATOES | | Sugar Beets | Rye for Grain |
|-------------|--------------------|------------------------|---------------------|-------------------------|--------------------|------------------------|-------------|---------------|
| | Irrigated (Bu.) | Non-Irrigated (Bu.) | Irrigated (Lbs.) | Non-Irrigated (Lbs.) | Irrigated (Bu.) | Non-Irrigated (Bu.) | | |
| Adams | 21.66 | 5.00 | 708.40 | 271.40 | 126.00 | 57.60 | 12.36 | 7.40 |
| Alamosa | 19.46 | --- | 455.00 | --- | 146.00 | --- | 6.62 | 5.40 |
| Arapahoe | 20.12 | 4.94 | 662.40 | 293.40 | 120.60 | 40.80 | 11.02 | 8.80 |
| Archuleta | 22.70 | 11.50 | 344.00 | 329.60 | 94.80 | 79.00 | --- | --- |
| Baca | --- | 6.24 | 102.00 | 229.80 | --- | 58.00 | --- | 6.60 |
| Bent | 18.60 | 7.24 | 641.00 | 213.00 | 60.40 | 31.00 | 10.74 | 9.60 |
| Boulder | 22.08 | 7.68 | 687.40 | 255.00 | 131.00 | 31.00 | 12.08 | --- |
| Chaffee | 18.82 | --- | 558.00 | --- | 100.20 | --- | .80 | 1.40 |
| Cheyenne | --- | 4.34 | --- | 223.20 | --- | 53.60 | --- | 5.80 |
| Clear Creek | --- | --- | --- | --- | 36.00 | 58.80 | --- | --- |
| Conejos | 18.00 | --- | 770.00 | --- | 144.80 | --- | 7.20 | 9.00 |
| Costilla | 20.62 | --- | 676.60 | --- | 126.80 | --- | 2.60 | 4.60 |
| Crowley | 18.18 | 2.48 | 586.40 | 225.60 | --- | 59.20 | 8.20 | 10.80 |
| Custer | 19.40 | 8.32 | --- | --- | 134.80 | 83.80 | --- | 8.80 |
| Delta | 23.30 | 9.00 | 827.60 | 165.00 | 166.80 | 16.20 | 11.56 | 6.40 |
| Denver | --- | --- | --- | --- | --- | --- | --- | --- |
| Dolores | --- | 8.84 | --- | 368.40 | --- | 77.20 | --- | 7.80 |
| Douglas | 19.40 | 5.82 | 150.00 | 313.20 | 45.00 | 60.00 | --- | 8.40 |
| Eagle | 28.92 | 11.46 | --- | --- | 212.00 | 68.80 | --- | 3.40 |
| Elbert | 5.20 | 4.48 | --- | 318.40 | --- | 49.20 | --- | 6.80 |
| El Paso | 19.18 | 5.36 | 655.20 | 317.40 | 16.00 | 55.00 | 9.78 | 6.40 |
| Fremont | 20.14 | 5.98 | 653.60 | 207.00 | 53.00 | 68.20 | 4.92 | 11.20 |
| Garfield | 23.58 | 10.92 | 755.20 | 66.80 | 191.20 | 81.60 | 12.82 | 13.80 |
| Gilpin | --- | 5.80 | --- | 52.00 | --- | 64.20 | --- | 2.00 |
| Grand | 12.20 | --- | --- | --- | 99.20 | 36.00 | --- | 12.00 |
| Gunnison | 24.20 | 12.24 | --- | --- | 129.20 | 68.40 | --- | 11.00 |
| Hinsdale | --- | --- | --- | --- | 138.40 | --- | --- | --- |
| Huerfano | 16.46 | 5.10 | 574.80 | 270.00 | 115.40 | 72.60 | 8.80 | 8.00 |
| Jackson | --- | 3.60 | --- | --- | 76.00 | 90.80 | --- | 6.40 |
| Jefferson | 21.26 | 7.84 | 651.20 | 24.00 | 130.80 | 74.80 | 10.90 | 8.20 |
| Kiowa | 4.80 | 4.70 | --- | 207.40 | 23.00 | 35.40 | --- | 7.80 |
| Kit Carson | 5.00 | 4.34 | 116.00 | 222.00 | --- | 49.40 | --- | 5.80 |
| Lake | --- | --- | --- | --- | --- | --- | --- | --- |
| La Plata | 21.94 | 10.36 | 635.80 | 345.40 | 138.00 | 81.60 | --- | 10.40 |
| Larimer | 24.44 | 7.04 | 728.20 | 306.40 | 139.40 | 63.80 | 12.24 | 7.80 |
| Las Animas | 21.90 | 6.04 | 812.60 | 243.20 | 111.60 | 55.20 | 10.14 | 8.66 |
| Lincoln | 4.00 | 3.50 | --- | 230.00 | --- | 50.60 | --- | 5.40 |
| Logan | 19.72 | 6.00 | 650.40 | 304.20 | 121.00 | 66.60 | 11.66 | 7.40 |
| Mesa | 20.44 | 10.12 | 1086.60 | 343.00 | 153.60 | 73.60 | 10.08 | 14.00 |
| Mineral | --- | --- | --- | --- | 136.20 | --- | --- | --- |
| Moffat | 23.64 | 8.80 | --- | 331.80 | 139.00 | 78.60 | --- | 9.00 |
| Montezuma | 20.36 | 10.28 | 758.80 | 371.20 | 138.20 | 79.60 | --- | 11.60 |
| Montrose | 24.98 | 11.40 | 901.40 | 225.00 | 191.40 | 68.00 | 10.12 | 15.20 |
| Morgan | 21.64 | 5.28 | 721.00 | 299.20 | 156.80 | 70.60 | 12.98 | 7.60 |
| Otero | 21.18 | 6.80 | 788.80 | 251.00 | 77.00 | 23.00 | 11.16 | 12.60 |
| Ouray | 24.20 | 11.06 | 195.80 | 138.00 | 152.40 | 81.80 | --- | --- |
| Park | --- | 9.40 | --- | --- | --- | 66.00 | --- | --- |
| Phillips | --- | 4.68 | --- | 288.00 | --- | 70.00 | --- | 7.20 |
| Pitkin | 28.46 | 2.80 | --- | --- | 176.00 | --- | --- | 10.20 |
| Prowers | 22.00 | 6.44 | 686.60 | 221.20 | 58.80 | 29.20 | 9.50 | 10.40 |
| Pueblo | 22.28 | 6.42 | 755.60 | 244.00 | --- | 59.40 | 11.92 | 11.80 |
| Rio Blanco | 26.44 | 12.92 | --- | --- | 114.40 | 96.40 | --- | 10.20 |
| Rio Grande | 18.46 | --- | 462.00 | --- | 162.60 | --- | 6.58 | 3.60 |
| Routt | 23.20 | 12.42 | --- | --- | 150.60 | 91.40 | --- | 13.20 |
| Saguache | 17.24 | --- | 449.60 | --- | 147.20 | --- | 3.32 | 4.80 |
| San Juan | --- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel | 23.34 | 10.90 | --- | 312.00 | 152.20 | 82.20 | --- | 13.20 |
| Sedgwick | 21.04 | 6.46 | 350.80 | 293.80 | 131.40 | 63.00 | 11.54 | 7.20 |
| Summit | 10.60 | 5.60 | --- | --- | 69.20 | 61.00 | --- | 10.20 |
| Teller | --- | 5.40 | --- | --- | --- | 84.80 | --- | 11.40 |
| Washington | 12.80 | 4.26 | 369.20 | 268.20 | 122.80 | 60.80 | 13.20 | 5.60 |
| Weld | 22.64 | 5.46 | 827.00 | 293.20 | 140.40 | 62.60 | 13.18 | 7.00 |
| Yuma | 11.60 | 4.72 | 142.80 | 273.00 | 113.60 | 63.20 | 2.92 | 6.60 |
| State | 22.16 | 5.48 | 814.02 | 285.18 | 154.49 | 72.63 | 12.24 | 7.20 |

ACREAGE AND PRODUCTION OF CORN, 1933

| COUNTY | IRRIGATED | | | NON-IRRIGATED | | | TOTAL | |
|-------------------|-----------|---------------|--------------------|---------------|---------------|--------------------|-----------|--------------------|
| | Acreage | Average Yield | Production Bushels | Acreage | Average Yield | Production Bushels | Acreage | Production Bushels |
| Adams ----- | 3,930 | 30 | 117,900 | 50,610 | 9 | 455,490 | 54,540 | 573,390 |
| Alamosa ----- | 10 | 26 | 260 | ----- | ----- | ----- | 10 | 260 |
| Arapahoe ----- | 1,940 | 28 | 54,320 | 36,150 | 10 | 361,500 | 38,090 | 415,820 |
| Archuleta ----- | 320 | 22 | 7,040 | 740 | 13 | 9,620 | 1,069 | 16,660 |
| Baca ----- | 750 | 17 | 12,750 | 88,390 | 5 | 191,950 | 39,140 | 204,700 |
| Bent ----- | 8,970 | 32 | 287,040 | 8,069 | 6 | 48,360 | 17,030 | 335,400 |
| Boulder ----- | 9,610 | 33 | 307,520 | 1,540 | 9 | 13,860 | 11,150 | 321,380 |
| Chaffee ----- | 10 | 27 | 270 | ----- | ----- | ----- | 10 | 270 |
| Cheyenne ----- | ----- | ----- | ----- | 71,180 | 11 | 782,980 | 71,180 | 782,980 |
| Clear Creek ----- | 10 | 21 | 210 | ----- | ----- | ----- | 10 | 210 |
| Conejos ----- | 70 | 24 | 1,680 | ----- | ----- | ----- | 70 | 1,680 |
| Costilla ----- | 40 | 25 | 1,000 | ----- | ----- | ----- | 40 | 1,000 |
| Crowley ----- | 5,560 | 22 | 122,320 | 3,700 | 7 | 25,900 | 9,260 | 148,220 |
| Custer ----- | 80 | 21 | 1,680 | 910 | 8 | 7,280 | 990 | 8,960 |
| Delta ----- | 4,950 | 34 | 168,300 | 260 | 15 | 3,900 | 5,210 | 172,200 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | ----- | ----- | ----- | 1,910 | 11 | 21,010 | 1,910 | 21,010 |
| Douglas ----- | 620 | 28 | 17,360 | 17,230 | 12 | 206,760 | 17,850 | 224,120 |
| Eagle ----- | 10 | 30 | 300 | ----- | ----- | ----- | 10 | 300 |
| Elbert ----- | ----- | ----- | ----- | 82,280 | 11 | 905,080 | 82,280 | 905,080 |
| El Paso ----- | 1,780 | 26 | 46,280 | 69,300 | 13 | 900,900 | 71,080 | 947,180 |
| Fremont ----- | 2,650 | 27 | 71,550 | 1,430 | 12 | 17,160 | 4,080 | 88,710 |
| Garfield ----- | 1,450 | 29 | 42,050 | 160 | 13 | 2,080 | 1,610 | 44,130 |
| Gilpin ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand ----- | 10 | 26 | 260 | ----- | ----- | ----- | 10 | 260 |
| Gunnison ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hinsdale ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano ----- | 970 | 18 | 17,460 | 5,540 | 9 | 49,860 | 6,510 | 67,320 |
| Jackson ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jefferson ----- | 3,380 | 25 | 84,500 | 1,730 | 11 | 19,690 | 5,170 | 104,190 |
| Kiowa ----- | ----- | ----- | ----- | 62,370 | 9 | 561,330 | 62,370 | 561,330 |
| Kit Carson ----- | 120 | 20 | 2,400 | 211,730 | 9 | 1,905,570 | 211,850 | 1,907,970 |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata ----- | 1,110 | 20 | 22,200 | 1,880 | 12 | 22,560 | 2,990 | 44,760 |
| Larimer ----- | 8,530 | 26 | 221,780 | 5,040 | 8 | 40,320 | 13,570 | 262,100 |
| Las Animas ----- | 2,750 | 20 | 55,000 | 17,440 | 9 | 156,960 | 20,190 | 211,960 |
| Lincoln ----- | 70 | 19 | 1,330 | 74,210 | 8 | 593,680 | 74,280 | 595,010 |
| Logan ----- | 9,380 | 24 | 225,120 | 146,910 | 8 | 1,175,280 | 156,290 | 1,400,400 |
| Mesa ----- | 5,810 | 34 | 197,540 | 970 | 12 | 11,640 | 6,780 | 209,180 |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat ----- | 10 | 26 | 260 | 2,020 | 11 | 22,220 | 2,030 | 22,480 |
| Montezuma ----- | 1,840 | 23 | 40,480 | 5,260 | 12 | 63,120 | 7,100 | 103,600 |
| Montrose ----- | 5,710 | 35 | 199,850 | 370 | 14 | 5,180 | 6,080 | 205,030 |
| Morgan ----- | 12,300 | 34 | 418,200 | 78,570 | 9 | 707,130 | 90,870 | 1,125,330 |
| Otero ----- | 10,400 | 31 | 322,400 | 890 | 8 | 7,120 | 11,290 | 329,520 |
| Ouray ----- | 220 | 29 | 6,380 | ----- | ----- | ----- | 220 | 6,380 |
| Park ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Phillips ----- | ----- | ----- | ----- | 118,150 | 9 | 1,063,350 | 118,150 | 1,063,350 |
| Pitkin ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Prowers ----- | 15,250 | 21 | 320,250 | 13,250 | 7 | 92,750 | 28,500 | 413,000 |
| Pueblo ----- | 12,010 | 27 | 324,270 | 15,690 | 8 | 125,520 | 27,700 | 449,790 |
| Rio Blanco ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Rio Grande ----- | 30 | 28 | 840 | ----- | ----- | ----- | 30 | 840 |
| Routt ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Saguache ----- | 20 | 26 | 520 | ----- | ----- | ----- | 20 | 520 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 100 | 23 | 2,300 | 380 | 13 | 4,940 | 480 | 7,240 |
| Sedgwick ----- | 2,970 | 32 | 95,040 | 56,510 | 10 | 565,100 | 59,480 | 660,140 |
| Summit ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller ----- | ----- | ----- | ----- | 40 | 14 | 560 | 40 | 560 |
| Washington ----- | 1,060 | 30 | 31,800 | 211,390 | 10 | 2,113,900 | 212,450 | 2,145,700 |
| Weld ----- | 31,800 | 26 | 826,800 | 110,620 | 9 | 995,580 | 142,420 | 1,822,380 |
| Yuma ----- | 300 | 26 | 7,800 | 310,220 | 10 | 3,102,200 | 310,520 | 3,110,000 |
| State ----- | 168,910 | -- | 4,684,610 | 1,835,090 | -- | 17,359,390 | 2,004,000 | 22,044,000 |

ACREAGE AND PRODUCTION OF OATS, 1933

| COUNTY | IRRIGATED | | | NON-IRRIGATED | | | TOTAL | |
|-------------|-----------|---------------|--------------------|---------------|---------------|--------------------|---------|--------------------|
| | Acreage | Average Yield | Production Bushels | Acreage | Average Yield | Production Bushels | Acreage | Production Bushels |
| Adams | 1,460 | 36 | 52,560 | 490 | 9 | 4,410 | 1,950 | 56,970 |
| Alamosa | 2,940 | 35 | 102,900 | ----- | ----- | ----- | 2,940 | 102,900 |
| Arapahoe | 630 | 38 | 23,940 | 800 | 11 | 8,800 | 1,430 | 32,740 |
| Archuleta | 710 | 33 | 23,430 | 2,550 | 26 | 66,300 | 3,260 | 89,730 |
| Baca | 50 | 33 | 1,650 | 440 | 11 | 4,840 | 490 | 6,490 |
| Bent | 260 | 46 | 11,960 | 20 | 12 | 240 | 280 | 12,200 |
| Boulder | 5,800 | 45 | 261,000 | 240 | 13 | 3,120 | 6,040 | 264,120 |
| Chaffee | 820 | 35 | 28,700 | ----- | ----- | ----- | 820 | 28,700 |
| Cheyenne | ----- | ----- | ----- | 90 | 7 | 630 | 90 | 630 |
| Clear Creek | ----- | ----- | ----- | 10 | 22 | 220 | 10 | 220 |
| Conejos | 2,170 | 37 | 80,290 | ----- | ----- | ----- | 2,170 | 80,290 |
| Costilla | 1,770 | 39 | 69,030 | ----- | ----- | ----- | 1,770 | 69,030 |
| Crowley | 350 | 33 | 11,550 | ----- | ----- | ----- | 350 | 11,550 |
| Custer | 610 | 34 | 20,740 | 1,240 | 12 | 14,880 | 1,850 | 35,620 |
| Delta | 3,160 | 35 | 110,600 | 30 | 15 | 450 | 3,190 | 111,050 |
| Denver | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores | ----- | ----- | ----- | 750 | 21 | 15,750 | 750 | 15,750 |
| Douglas | 250 | 38 | 9,500 | 6,450 | 14 | 90,300 | 6,700 | 99,800 |
| Eagle | 1,630 | 43 | 70,090 | 60 | 23 | 1,380 | 1,690 | 71,470 |
| Elbert | ----- | ----- | ----- | 7,260 | 15 | 108,900 | 7,260 | 108,900 |
| El Paso | 130 | 33 | 4,290 | 8,240 | 14 | 115,360 | 8,370 | 119,650 |
| Fremont | 690 | 35 | 24,150 | 1,030 | 13 | 13,390 | 1,720 | 37,540 |
| Garfield | 2,150 | 40 | 86,000 | 70 | 23 | 1,610 | 2,220 | 87,610 |
| Gilpin | ----- | ----- | ----- | 60 | 20 | 1,200 | 60 | 1,200 |
| Grand | 1,120 | 35 | 39,200 | 50 | 21 | 1,050 | 1,170 | 40,250 |
| Gunnison | 100 | 35 | 3,500 | 390 | 20 | 7,800 | 490 | 11,300 |
| Hinsdale | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano | 580 | 37 | 21,460 | 880 | 15 | 13,200 | 1,460 | 34,660 |
| Jackson | 40 | 31 | 1,240 | 60 | 22 | 1,320 | 100 | 2,560 |
| Jefferson | 2,270 | 37 | 83,990 | 1,510 | 15 | 22,650 | 3,780 | 106,640 |
| Kiowa | ----- | ----- | ----- | 170 | 7 | 1,190 | 170 | 1,190 |
| Kit Carson | ----- | ----- | ----- | 2,180 | 7 | 15,260 | 2,180 | 15,260 |
| Lake | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata | 3,580 | 37 | 132,460 | 1,200 | 22 | 26,400 | 4,780 | 158,860 |
| Larimer | 4,890 | 40 | 195,600 | 1,120 | 14 | 15,680 | 6,010 | 211,280 |
| Las Animas | 720 | 39 | 28,080 | 1,330 | 11 | 14,630 | 2,050 | 42,710 |
| Lincoln | ----- | ----- | ----- | 120 | 7 | 840 | 120 | 840 |
| Logan | 2,180 | 34 | 74,120 | 3,880 | 9 | 34,920 | 6,060 | 109,040 |
| Mesa | 2,390 | 38 | 90,820 | 150 | 21 | 3,150 | 2,540 | 93,970 |
| Mineral | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat | 330 | 42 | 13,860 | 2,040 | 16 | 32,640 | 2,370 | 46,500 |
| Montezuma | 4,910 | 33 | 162,030 | 1,380 | 13 | 24,840 | 6,290 | 186,870 |
| Montrose | 5,060 | 28 | 192,280 | 270 | 21 | 5,670 | 5,330 | 197,950 |
| Morgan | 1,290 | 35 | 45,150 | 550 | 10 | 5,500 | 1,840 | 50,650 |
| Otero | 1,610 | 43 | 69,250 | 30 | 11 | 330 | 1,640 | 69,560 |
| Ouray | 660 | 41 | 27,060 | 160 | 24 | 3,840 | 820 | 30,900 |
| Park | ----- | ----- | ----- | 150 | 18 | 2,700 | 150 | 2,700 |
| Phillips | ----- | ----- | ----- | 7,210 | 7 | 50,470 | 7,210 | 50,470 |
| Pitkin | 1,290 | 42 | 54,180 | ----- | ----- | ----- | 1,290 | 54,180 |
| Prowers | 990 | 45 | 44,550 | 530 | 11 | 5,830 | 1,520 | 50,380 |
| Pueblo | 560 | 37 | 20,720 | 560 | 10 | 5,600 | 1,120 | 26,320 |
| Rio Blanco | 1,730 | 39 | 69,810 | 660 | 20 | 13,200 | 2,450 | 83,010 |
| Rio Grande | 4,130 | 34 | 140,420 | ----- | ----- | ----- | 4,130 | 140,420 |
| Routt | 90 | 36 | 3,240 | 8,640 | 22 | 190,080 | 8,730 | 193,320 |
| Saguache | 2,920 | 36 | 105,120 | ----- | ----- | ----- | 2,920 | 105,120 |
| San Juan | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel | 160 | 39 | 6,240 | 160 | 21 | 3,360 | 320 | 9,600 |
| Sedgwick | 1,300 | 32 | 41,600 | 5,210 | 9 | 46,890 | 6,510 | 88,490 |
| Summit | 50 | 34 | 1,700 | 100 | 19 | 1,900 | 150 | 3,600 |
| Teller | ----- | ----- | ----- | 390 | 17 | 6,630 | 390 | 6,630 |
| Washington | 120 | 37 | 4,440 | 2,940 | 7 | 20,580 | 3,060 | 25,020 |
| Weld | 10,510 | 36 | 378,360 | 3,690 | 7 | 25,830 | 14,200 | 404,190 |
| Yuma | ----- | ----- | ----- | 3,240 | 10 | 32,400 | 3,240 | 32,400 |
| State | 81,220 | ----- | 3,042,840 | 80,780 | ----- | 1,088,160 | 162,000 | 4,131,000 |

ACREAGE AND PRODUCTION OF BARLEY, 1933

| COUNTY | IRRIGATED | | | NON-IRRIGATED | | | TOTAL | |
|-------------------|-----------|---------------|--------------------|---------------|---------------|--------------------|---------|--------------------|
| | Acres | Average Yield | Production Bushels | Acres | Average Yield | Production Bushels | Acres | Production Bushels |
| Adams ----- | 4,110 | 33 | 135,630 | 12,320 | 8 | 98,560 | 16,430 | 234,190 |
| Alamosa ----- | 2,910 | 30 | 87,300 | ----- | ----- | ----- | 2,910 | 87,300 |
| Arapahoe ----- | 1,120 | 39 | 43,680 | 8,210 | 11 | 90,310 | 9,330 | 133,990 |
| Archuleta ----- | 100 | 32 | 3,200 | 360 | 21 | 7,560 | 460 | 10,760 |
| Baca ----- | 230 | 24 | 5,520 | 11,110 | 5 | 55,550 | 11,340 | 61,070 |
| Bent ----- | 4,050 | 35 | 141,750 | 160 | 13 | 2,080 | 4,210 | 143,830 |
| Boulder ----- | 9,420 | 32 | 301,440 | 1,060 | 13 | 13,780 | 10,480 | 315,220 |
| Chaffee ----- | 1,320 | 24 | 31,680 | ----- | ----- | ----- | 1,320 | 31,680 |
| Cheyenne ----- | ----- | ----- | ----- | 3,740 | 5 | 18,700 | 3,740 | 18,700 |
| Clear Creek ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos ----- | 4,770 | 22 | 152,640 | ----- | ----- | ----- | 4,770 | 152,640 |
| Costilla ----- | 3,250 | 30 | 97,500 | ----- | ----- | ----- | 3,250 | 97,500 |
| Crowley ----- | 630 | 28 | 17,640 | ----- | ----- | ----- | 630 | 17,640 |
| Custer ----- | 290 | 36 | 10,440 | 440 | 14 | 6,160 | 730 | 16,600 |
| Delta ----- | 1,390 | 35 | 48,650 | ----- | ----- | ----- | 1,390 | 48,650 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | ----- | ----- | ----- | 210 | 21 | 4,410 | 210 | 4,410 |
| Douglas ----- | ----- | ----- | ----- | 1,460 | 8 | 11,680 | 1,460 | 11,680 |
| Eagle ----- | 450 | 44 | 19,800 | 60 | 30 | 1,800 | 510 | 21,600 |
| Elbert ----- | 20 | 24 | 480 | 6,860 | 10 | 68,600 | 6,880 | 69,080 |
| El Paso ----- | 100 | 31 | 3,100 | 630 | 11 | 6,930 | 730 | 10,030 |
| Fremont ----- | 190 | 31 | 5,890 | 120 | 18 | 2,160 | 310 | 8,050 |
| Garfield ----- | 1,120 | 30 | 33,600 | 110 | 21 | 2,310 | 1,230 | 35,910 |
| Gilpin ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand ----- | 300 | 29 | 8,700 | 60 | 14 | 840 | 360 | 9,540 |
| Gunnison ----- | 140 | 34 | 4,760 | 70 | 13 | 910 | 210 | 5,670 |
| Hinsdale ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano ----- | 880 | 30 | 26,400 | 830 | 13 | 11,440 | 1,760 | 37,840 |
| Jackson ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jefferson ----- | 1,950 | 28 | 54,600 | 650 | 15 | 9,750 | 2,600 | 64,350 |
| Kiowa ----- | ----- | ----- | ----- | 2,760 | 7 | 19,320 | 2,760 | 19,320 |
| Kit Carson ----- | ----- | ----- | ----- | 29,410 | 5 | 147,050 | 29,410 | 147,050 |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata ----- | 1,220 | 31 | 37,820 | 410 | 21 | 8,610 | 1,630 | 46,430 |
| Larimer ----- | 16,970 | 37 | 627,890 | 1,660 | 11 | 18,260 | 18,630 | 646,150 |
| Las Animas ----- | 530 | 31 | 16,430 | 1,990 | 6 | 11,940 | 2,520 | 28,370 |
| Lincoln ----- | ----- | ----- | ----- | 11,110 | 6 | 66,660 | 11,110 | 66,660 |
| Logan ----- | 9,240 | 27 | 249,480 | 32,770 | 7 | 229,390 | 42,010 | 478,870 |
| Mesa ----- | 720 | 32 | 23,040 | 10 | 20 | 200 | 730 | 23,240 |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat ----- | 80 | 37 | 2,960 | 660 | 26 | 17,160 | 740 | 20,120 |
| Montezuma ----- | 1,150 | 29 | 33,350 | 770 | 14 | 10,780 | 1,920 | 44,130 |
| Montrose ----- | 1,250 | 31 | 38,750 | 110 | 21 | 2,310 | 1,360 | 41,060 |
| Morgan ----- | 6,780 | 33 | 223,740 | 7,520 | 7 | 52,640 | 14,300 | 276,380 |
| Otero ----- | 4,970 | 39 | 193,830 | 130 | 13 | 1,690 | 5,100 | 195,520 |
| Ouray ----- | 180 | 24 | 4,320 | 340 | 16 | 5,440 | 520 | 9,760 |
| Park ----- | ----- | ----- | ----- | 20 | 10 | 200 | 20 | 200 |
| Phillips ----- | ----- | ----- | ----- | 19,980 | 5 | 99,900 | 19,980 | 99,900 |
| Pitkin ----- | 70 | 29 | 2,030 | ----- | ----- | ----- | 70 | 2,030 |
| Prowers ----- | 5,450 | 33 | 179,850 | 8,870 | 6 | 53,220 | 14,320 | 233,070 |
| Pueblo ----- | 1,250 | 34 | 42,500 | 540 | 16 | 8,640 | 1,790 | 51,140 |
| Rio Blanco ----- | 150 | 24 | 3,600 | 490 | 22 | 10,780 | 640 | 14,380 |
| Rio Grande ----- | 6,240 | 33 | 205,920 | ----- | ----- | ----- | 6,240 | 205,920 |
| Routt ----- | 120 | 30 | 3,600 | 3,190 | 22 | 70,180 | 3,310 | 73,780 |
| Saguache ----- | 2,170 | 30 | 65,100 | ----- | ----- | ----- | 2,170 | 65,100 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 190 | 25 | 4,750 | 320 | 21 | 6,720 | 510 | 11,470 |
| Sedgwick ----- | 1,250 | 32 | 40,000 | 11,540 | 6 | 69,240 | 12,790 | 109,240 |
| Summit ----- | 10 | 28 | 280 | 70 | 13 | 910 | 80 | 1,190 |
| Teller ----- | ----- | ----- | ----- | 70 | 13 | 910 | 70 | 910 |
| Washington ----- | 530 | 28 | 14,840 | 40,070 | 6 | 240,420 | 40,600 | 255,260 |
| Weld ----- | 46,190 | 36 | 1,662,480 | 34,840 | 7 | 243,880 | 81,020 | 1,906,360 |
| Yuma ----- | 30 | 28 | 840 | 26,370 | 6 | 158,220 | 26,400 | 159,060 |
| State ----- | 145,470 | ----- | 4,911,800 | 284,530 | ----- | 1,968,200 | 430,000 | 6,880,000 |

PERCENTAGE DISTRIBUTION OF
WHEAT ACREAGE, 1933

PERCENTAGE DISTRIBUTION OF
WHEAT PRODUCTION, 1933

| COUNTY | Spring Wheat % Total Wheat Acreage | Winter Wheat % Total Wheat Acreage | Irrigated Wheat % Total Wheat Acreage | Non- Irrigated Wheat % Total Wheat Acreage | Spring Wheat % Total Wheat Prod. | Winter Wheat % Total Wheat Prod. | Irrigated Wheat % Total Wheat Prod. | Non- Irrigated Wheat % Total Wheat Prod. |
|-------------|---|---|--|--|---|---|--|--|
| Adams | 39.8 | 60.2 | 26.9 | 73.1 | 43.8 | 56.2 | 51.5 | 48.5 |
| Alamosa | 99.4 | .6 | 100.0 | --- | 99.4 | .6 | 100.0 | --- |
| Arapahoe | 31.6 | 68.4 | 8.5 | 91.5 | 27.5 | 72.5 | 21.6 | 78.4 |
| Archuleta | 92.8 | 7.2 | 43.3 | 56.7 | 93.7 | 6.3 | 58.2 | 41.8 |
| Baca | .7 | 99.3 | .5 | 99.5 | .4 | 99.6 | 1.8 | 98.2 |
| Bent | 16.1 | 83.9 | 85.4 | 14.6 | 10.2 | 89.8 | 97.1 | 2.9 |
| Boulder | 85.4 | 14.6 | 93.6 | 6.4 | 86.7 | 13.3 | 97.7 | 2.3 |
| Chaffee | 95.7 | 4.3 | 100.0 | --- | 96.2 | 3.8 | 100.0 | --- |
| Cheyenne | 24.2 | 75.8 | --- | 100.0 | 15.5 | 84.5 | --- | 100.0 |
| Clear Creek | --- | --- | --- | --- | --- | --- | --- | --- |
| Conejos | 99.1 | .9 | 100.0 | --- | 98.7 | 1.3 | 100.0 | --- |
| Costilla | 96.4 | 3.6 | 100.0 | --- | 96.1 | 3.9 | 100.0 | --- |
| Crowley | 93.3 | 6.7 | 60.0 | 40.0 | 96.2 | 3.8 | 82.7 | 17.3 |
| Custer | 32.1 | 67.9 | 44.6 | 55.4 | 36.7 | 63.3 | 66.2 | 33.8 |
| Delta | 93.1 | 6.9 | 97.1 | 2.9 | 91.7 | 8.3 | 98.3 | 1.7 |
| Denver | --- | --- | --- | --- | --- | --- | --- | --- |
| Dolores | 31.9 | 68.1 | --- | 100.0 | 29.4 | 70.6 | --- | 100.0 |
| Douglas | 35.6 | 64.4 | 1.9 | 98.1 | 23.4 | 76.6 | 3.8 | 96.2 |
| Eagle | 74.3 | 25.7 | 87.1 | 12.9 | 80.3 | 19.7 | 94.0 | 6.0 |
| Elbert | 69.9 | 30.1 | --- | 100.0 | 56.4 | 43.6 | --- | 100.0 |
| El Paso | 77.1 | 22.9 | 2.4 | 97.6 | 69.5 | 30.5 | 5.7 | 94.3 |
| Fremont | 54.8 | 45.2 | 87.1 | 12.9 | 55.0 | 45.0 | 94.7 | 5.3 |
| Garfield | 88.2 | 11.8 | 81.9 | 18.1 | 88.7 | 11.3 | 91.2 | 8.8 |
| Gilpin | 100.0 | --- | --- | 100.0 | 100.0 | --- | --- | 100.0 |
| Grand | 33.3 | 66.7 | 83.3 | 16.7 | 40.6 | 59.4 | 88.0 | 12.0 |
| Gunnison | 63.6 | 36.4 | 18.2 | 81.8 | 61.8 | 38.2 | 33.1 | 66.9 |
| Hinsdale | --- | --- | --- | --- | --- | --- | --- | --- |
| Huerfano | --- | --- | --- | --- | --- | --- | --- | --- |
| Jackson | 100.0 | --- | --- | 100.0 | 100.0 | --- | --- | 100.0 |
| Jefferson | 57.3 | 42.7 | 78.5 | 21.5 | 59.3 | 40.7 | 89.4 | 10.6 |
| Kiowa | 10.0 | 90.0 | --- | 100.0 | 7.3 | 92.7 | --- | 100.0 |
| Kit Carson | 64.1 | 35.9 | --- | 100.0 | 43.3 | 56.7 | --- | 100.0 |
| Lake | --- | --- | --- | --- | --- | --- | --- | --- |
| La Plata | 89.9 | 10.1 | 80.3 | 19.7 | 90.6 | 9.4 | 88.9 | 11.1 |
| Larimer | 73.1 | 26.9 | 66.5 | 33.5 | 80.2 | 19.8 | 86.6 | 13.4 |
| Las Animas | 39.8 | 60.2 | 14.8 | 85.2 | 48.8 | 51.2 | 42.5 | 57.5 |
| Lincoln | 85.6 | 14.4 | --- | 100.0 | 74.8 | 25.2 | --- | 100.0 |
| Logan | 52.9 | 47.1 | 2.1 | 97.9 | 46.7 | 53.3 | 5.6 | 94.4 |
| Mesa | 46.1 | 53.9 | 73.8 | 26.2 | 45.5 | 54.5 | 85.3 | 14.7 |
| Mineral | --- | --- | --- | --- | --- | --- | --- | --- |
| Moffat | 46.5 | 53.5 | 4.7 | 95.3 | 33.5 | 66.5 | 10.6 | 89.4 |
| Montezuma | 75.2 | 24.8 | 47.3 | 52.7 | 78.9 | 21.1 | 61.1 | 38.9 |
| Montrose | 94.0 | 6.0 | 94.6 | 5.4 | 93.3 | 6.7 | 97.1 | 2.9 |
| Morgan | 80.8 | 19.2 | 3.8 | 96.2 | 76.2 | 23.8 | 12.7 | 87.3 |
| Otero | 69.2 | 30.8 | 92.3 | 7.7 | 69.4 | 30.6 | 97.8 | 2.2 |
| Ouray | 72.4 | 27.6 | 52.0 | 48.0 | 79.2 | 20.8 | 71.3 | 28.7 |
| Park | 100.0 | --- | --- | 100.0 | 100.0 | --- | --- | 100.0 |
| Phillips | 14.8 | 85.2 | --- | 100.0 | 9.0 | 91.0 | --- | 100.0 |
| Pitkin | 95.6 | 4.4 | 100.0 | --- | 95.0 | 5.0 | 100.0 | --- |
| Prowers | 5.6 | 94.4 | 9.1 | 90.9 | 5.0 | 95.0 | 35.1 | 65.0 |
| Pueblo | 14.7 | 85.3 | 16.6 | 83.4 | 18.1 | 81.9 | 34.5 | 65.5 |
| Rio Blanco | 48.0 | 52.0 | 18.8 | 81.2 | 46.2 | 53.8 | 29.8 | 70.2 |
| Rio Grande | 99.7 | .3 | 100.0 | --- | 99.5 | .5 | 100.0 | --- |
| Routt | 68.1 | 31.9 | .6 | 99.4 | 53.8 | 46.2 | 1.0 | 99.0 |
| Saguache | 98.9 | 1.1 | 100.0 | --- | 98.7 | 1.3 | 100.0 | --- |
| San Juan | --- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel | 76.1 | 23.9 | 66.0 | 34.0 | 79.4 | 20.6 | 75.8 | 24.2 |
| Sedgwick | 25.3 | 74.7 | 5.3 | 94.7 | 24.2 | 75.8 | 14.5 | 85.5 |
| Summit | 25.0 | 75.0 | --- | 100.0 | 23.3 | 76.7 | --- | 100.0 |
| Teller | 75.0 | 25.0 | --- | 100.0 | 78.6 | 21.4 | --- | 100.0 |
| Washington | 70.1 | 29.9 | .3 | 99.7 | 56.7 | 43.3 | 1.4 | 98.6 |
| Weld | 62.7 | 37.3 | 33.6 | 66.4 | 61.7 | 38.3 | 64.2 | 35.8 |
| Yuma | 22.1 | 77.9 | 1.2 | 98.8 | 11.7 | 88.3 | 4.2 | 95.8 |
| State | 51.1 | 48.9 | 23.8 | 76.2 | 59.2 | 40.8 | 53.2 | 46.8 |

ACREAGE AND PRODUCTION OF WINTER WHEAT, 1933

| COUNTY | IRRIGATED | | | NON-IRRIGATED | | | TOTAL | |
|-------------------|-----------|---------------|--------------------|---------------|---------------|--------------------|---------|--------------------|
| | Acreage | Average Yield | Production Bushels | Acreage | Average Yield | Production Bushels | Acreage | Production Bushels |
| Adams ----- | 2,690 | 24 | 64,560 | 15,230 | 8 | 121,840 | 17,920 | 186,400 |
| Alamosa ----- | 20 | 24 | 480 | ----- | ----- | ----- | 20 | 480 |
| Arapahoe ----- | 590 | 26 | 15,340 | 9,200 | 9 | 82,800 | 9,790 | 98,140 |
| Archuleta ----- | 20 | 26 | 520 | 190 | 13 | 2,470 | 210 | 2,990 |
| Baca ----- | 280 | 18 | 5,040 | 55,820 | 5 | 279,100 | 56,100 | 284,140 |
| Bent ----- | 1,450 | 33 | 47,850 | 160 | 6 | 960 | 1,610 | 48,810 |
| Boulder ----- | 1,320 | 27 | 35,640 | 470 | 10 | 4,700 | 1,790 | 40,340 |
| Chaffee ----- | 20 | 23 | 460 | ----- | ----- | ----- | 20 | 460 |
| Cheyenne ----- | ----- | ----- | ----- | 1,750 | 7 | 12,250 | 1,750 | 12,250 |
| Clear Creek ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos ----- | 50 | 29 | 1,450 | ----- | ----- | ----- | 50 | 1,450 |
| Costilla ----- | 120 | 26 | 3,120 | ----- | ----- | ----- | 120 | 3,120 |
| Crowley ----- | ----- | ----- | ----- | 40 | 7 | 280 | 40 | 280 |
| Custer ----- | 110 | 24 | 2,640 | 270 | 9 | 2,430 | 380 | 5,070 |
| Delta ----- | 310 | 29 | 8,990 | ----- | ----- | ----- | 310 | 8,990 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | ----- | ----- | ----- | 2,260 | 9 | 20,340 | 2,260 | 20,340 |
| Douglas ----- | 40 | 21 | 840 | 2,040 | 11 | 22,440 | 2,080 | 23,280 |
| Eagle ----- | 260 | 30 | 7,800 | 180 | 16 | 2,880 | 440 | 10,680 |
| Elbert ----- | ----- | ----- | ----- | 4,380 | 9 | 39,420 | 4,380 | 39,420 |
| El Paso ----- | 40 | 24 | 960 | 900 | 10 | 9,000 | 940 | 9,960 |
| Fremont ----- | 100 | 27 | 2,700 | 40 | 9 | 360 | 140 | 3,060 |
| Garfield ----- | 350 | 30 | 10,500 | 350 | 12 | 4,200 | 700 | 14,700 |
| Gilpin ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand ----- | 30 | 21 | 630 | 10 | 16 | 160 | 40 | 790 |
| Gunnison ----- | ----- | ----- | ----- | 40 | 15 | 600 | 40 | 600 |
| Hinsdale ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jackson ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jefferson ----- | 1,240 | 25 | 31,000 | 730 | 11 | 8,030 | 1,970 | 39,030 |
| Kiowa ----- | ----- | ----- | ----- | 2,170 | 7 | 15,190 | 2,170 | 15,190 |
| Kit Carson ----- | ----- | ----- | ----- | 4,460 | 7 | 31,220 | 4,460 | 31,220 |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata ----- | 500 | 24 | 12,000 | 270 | 13 | 3,510 | 770 | 15,510 |
| Larimer ----- | 890 | 30 | 26,700 | 2,080 | 10 | 20,800 | 2,970 | 47,500 |
| Las Animas ----- | 80 | 28 | 2,240 | 1,460 | 6 | 8,760 | 1,540 | 11,000 |
| Lincoln ----- | ----- | ----- | ----- | 1,590 | 8 | 12,720 | 1,590 | 12,720 |
| Logan ----- | 260 | 24 | 6,240 | 25,480 | 8 | 203,840 | 25,740 | 210,080 |
| Mesa ----- | 1,280 | 28 | 35,840 | 860 | 12 | 10,320 | 2,140 | 46,160 |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat ----- | 80 | 26 | 2,080 | 2,760 | 14 | 38,640 | 2,840 | 40,720 |
| Montezuma ----- | 370 | 25 | 9,250 | 2,120 | 10 | 21,200 | 2,490 | 30,450 |
| Montrose ----- | 580 | 31 | 17,980 | 80 | 10 | 800 | 660 | 18,780 |
| Morgan ----- | 100 | 19 | 1,900 | 3,410 | 7 | 23,870 | 3,510 | 25,770 |
| Otero ----- | 270 | 27 | 7,290 | 50 | 8 | 400 | 320 | 7,690 |
| Ouray ----- | 30 | 29 | 870 | 240 | 12 | 2,880 | 270 | 3,750 |
| Park ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Phillips ----- | ----- | ----- | ----- | 27,420 | 7 | 191,940 | 27,420 | 191,940 |
| Pitkin ----- | 30 | 31 | 930 | ----- | ----- | ----- | 30 | 930 |
| Prowers ----- | 1,120 | 27 | 30,240 | 11,380 | 5 | 56,900 | 12,500 | 87,140 |
| Pueblo ----- | 230 | 28 | 6,440 | 2,030 | 10 | 20,300 | 2,260 | 26,740 |
| Rio Blanco ----- | 70 | 25 | 1,750 | 1,640 | 16 | 26,240 | 1,710 | 27,990 |
| Rio Grande ----- | 30 | 28 | 840 | ----- | ----- | ----- | 30 | 840 |
| Routt ----- | ----- | ----- | ----- | 1,990 | 24 | 47,760 | 1,990 | 47,760 |
| Saguache ----- | 30 | 26 | 780 | ----- | ----- | ----- | 30 | 780 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 80 | 23 | 1,840 | 300 | 14 | 4,200 | 380 | 6,040 |
| Sedgwick ----- | 140 | 25 | 3,500 | 6,950 | 7 | 48,650 | 7,090 | 52,150 |
| Summit ----- | ----- | ----- | ----- | 30 | 11 | 330 | 30 | 330 |
| Teller ----- | ----- | ----- | ----- | 10 | 9 | 90 | 10 | 90 |
| Washington ----- | 100 | 23 | 2,300 | 9,870 | 7 | 69,090 | 9,970 | 71,390 |
| Weld ----- | 6,390 | 27 | 172,420 | 22,910 | 9 | 206,230 | 29,300 | 378,650 |
| Yuma ----- | 210 | 22 | 4,620 | 20,470 | 7 | 143,290 | 20,680 | 147,910 |
| State ----- | 21,910 | -- | 588,570 | 246,090 | -- | 1,823,430 | 268,000 | 2,412,000 |

ACREAGE AND PRODUCTION OF SPRING WHEAT, 1933

| COUNTY | IRRIGATED | | | NON-IRRIGATED | | | TOTAL | |
|-------------------|-----------|---------------|--------------------|---------------|---------------|--------------------|---------|--------------------|
| | Acreage | Average Yield | Production Bushels | Acreage | Average Yield | Production Bushels | Acreage | Production Bushels |
| Adams ----- | 5,330 | 20 | 106,600 | 6,510 | 6 | 39,060 | 11,840 | 145,660 |
| Alamosa ----- | 3,570 | 22 | 78,540 | ----- | ----- | ----- | 3,570 | 78,540 |
| Arapahoe ----- | 630 | 22 | 13,860 | 3,900 | 6 | 23,400 | 4,530 | 37,260 |
| Archuleta ----- | 1,240 | 22 | 27,280 | 1,460 | 12 | 17,520 | 2,700 | 44,800 |
| Baca ----- | ----- | ----- | ----- | 400 | 3 | 1,200 | 400 | 1,200 |
| Bent ----- | 190 | 26 | 4,940 | 120 | 5 | 600 | 310 | 5,540 |
| Boulder ----- | 10,180 | 26 | 264,680 | 320 | 7 | 2,240 | 10,500 | 266,920 |
| Chaffee ----- | 450 | 26 | 11,700 | ----- | ----- | ----- | 450 | 11,700 |
| Cheyenne ----- | ----- | ----- | ----- | 560 | 4 | 2,240 | 560 | 2,240 |
| Clear Creek ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos ----- | 5,240 | 23 | 120,520 | ----- | ----- | ----- | 5,240 | 120,520 |
| Costilla ----- | 3,240 | 24 | 77,760 | ----- | ----- | ----- | 3,240 | 77,760 |
| Crowley ----- | 360 | 17 | 6,120 | 200 | 5 | 1,000 | 560 | 7,120 |
| Custer ----- | 140 | 19 | 2,660 | 40 | 7 | 280 | 180 | 2,940 |
| Delta ----- | 4,060 | 24 | 97,440 | 130 | 14 | 1,820 | 4,190 | 99,260 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | ----- | ----- | ----- | 1,060 | 8 | 8,480 | 1,060 | 8,480 |
| Douglas ----- | 20 | 16 | 320 | 1,130 | 6 | 6,780 | 1,150 | 7,100 |
| Eagle ----- | 1,230 | 35 | 43,050 | 40 | 9 | 360 | 1,270 | 43,410 |
| Elbert ----- | ----- | ----- | ----- | 10,190 | 5 | 50,950 | 10,190 | 50,950 |
| El Paso ----- | 60 | 15 | 900 | 3,110 | 7 | 21,770 | 3,170 | 22,670 |
| Fremont ----- | 170 | 22 | 3,740 | ----- | ----- | ----- | 170 | 3,740 |
| Garfield ----- | 4,520 | 24 | 108,480 | 730 | 10 | 7,300 | 5,250 | 115,780 |
| Gilpin ----- | ----- | ----- | ----- | 10 | 9 | 90 | 10 | 90 |
| Grand ----- | 20 | 27 | 540 | ----- | ----- | ----- | 20 | 540 |
| Gunnison ----- | 20 | 26 | 520 | 50 | 9 | 450 | 70 | 970 |
| Hinsdale ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jackson ----- | ----- | ----- | ----- | 10 | 9 | 90 | 10 | 90 |
| Jefferson ----- | 2,380 | 23 | 54,740 | 260 | 8 | 2,080 | 2,640 | 56,820 |
| Kiowa ----- | ----- | ----- | ----- | 240 | 5 | 1,200 | 240 | 1,200 |
| Kit Carson ----- | ----- | ----- | ----- | 7,960 | 3 | 23,880 | 7,960 | 23,880 |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata ----- | 5,640 | 24 | 135,360 | 1,240 | 12 | 14,880 | 6,880 | 150,240 |
| Larimer ----- | 6,460 | 28 | 180,880 | 1,620 | 7 | 11,340 | 8,080 | 192,220 |
| Las Animas ----- | 300 | 23 | 6,900 | 720 | 5 | 3,600 | 1,020 | 10,500 |
| Lincoln ----- | ----- | ----- | ----- | 9,440 | 4 | 37,760 | 9,440 | 37,760 |
| Logan ----- | 870 | 18 | 15,660 | 28,010 | 6 | 168,060 | 28,880 | 183,720 |
| Mesa ----- | 1,650 | 22 | 36,300 | 180 | 12 | 2,160 | 1,830 | 38,460 |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat ----- | 170 | 26 | 4,420 | 2,300 | 7 | 16,100 | 2,470 | 20,520 |
| Montezuma ----- | 4,380 | 13 | 78,840 | 3,170 | 11 | 34,870 | 7,550 | 113,710 |
| Montrose ----- | 9,830 | 26 | 255,580 | 520 | 14 | 7,280 | 10,350 | 262,860 |
| Morgan ----- | 590 | 20 | 11,800 | 14,150 | 5 | 70,750 | 14,740 | 82,550 |
| Otero ----- | 690 | 25 | 17,250 | 30 | 5 | 150 | 720 | 17,400 |
| Ouray ----- | 480 | 25 | 12,000 | 230 | 10 | 2,300 | 710 | 14,300 |
| Park ----- | ----- | ----- | ----- | 30 | 8 | 240 | 30 | 240 |
| Phillips ----- | ----- | ----- | ----- | 4,750 | 4 | 19,000 | 4,750 | 19,000 |
| Pitkin ----- | 650 | 27 | 17,550 | ----- | ----- | ----- | 650 | 17,550 |
| Prowers ----- | 80 | 24 | 1,920 | 660 | 4 | 2,640 | 740 | 4,560 |
| Pueblo ----- | 210 | 23 | 4,830 | 180 | 6 | 1,080 | 390 | 5,910 |
| Rio Blanco ----- | 550 | 25 | 13,750 | 1,030 | 10 | 10,300 | 1,580 | 24,050 |
| Rio Grande ----- | 8,750 | 22 | 192,500 | ----- | ----- | ----- | 8,750 | 192,500 |
| Routt ----- | 40 | 25 | 1,000 | 4,210 | 13 | 54,730 | 4,250 | 55,730 |
| Saguache ----- | 2,650 | 23 | 60,950 | ----- | ----- | ----- | 2,650 | 60,950 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 970 | 21 | 20,370 | 240 | 12 | 2,880 | 1,210 | 23,250 |
| Sedgwick ----- | 360 | 18 | 6,480 | 2,040 | 5 | 10,200 | 2,400 | 16,680 |
| Summit ----- | ----- | ----- | ----- | 10 | 10 | 100 | 10 | 100 |
| Teller ----- | ----- | ----- | ----- | 30 | 11 | 330 | 30 | 330 |
| Washington ----- | ----- | ----- | ----- | 23,400 | 4 | 93,600 | 23,400 | 93,600 |
| Weld ----- | 19,930 | 23 | 458,390 | 29,230 | 5 | 146,150 | 49,160 | 604,540 |
| Yuma ----- | 120 | 20 | 2,400 | 5,730 | 3 | 17,190 | 5,850 | 19,590 |
| State ----- | 108,420 | -- | 2,559,520 | 171,580 | -- | 940,480 | 280,000 | 3,500,000 |

ACREAGE AND PRODUCTION OF SUGAR BEETS AND RYE, 1933

| COUNTY | SUGAR BEETS | | | RYE FOR GRAIN | | | Acreage Rye for Pasture | Total Rye Acreage |
|-------------------|-------------|------------------|--------------------|---------------|------------------|-----------------------|-------------------------------|-------------------------|
| | Acreage | Average Yield | Production Tons | Acreage | Average Yield | Production Bushels | | |
| Adams ----- | 8,290 | 12.8 | 106,110 | 270 | 6 | 1,620 | 210 | 480 |
| Alamosa ----- | 1,370 | 6.0 | 8,220 | --- | --- | --- | --- | --- |
| Arapahoe ----- | 490 | 11.3 | 5,540 | 260 | 8 | 2,080 | 190 | 450 |
| Archuleta ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Baca ----- | --- | --- | --- | 90 | 4 | 360 | 90 | 180 |
| Bent ----- | 3,970 | 10.8 | 42,880 | 20 | 8 | 160 | 20 | 40 |
| Boulder ----- | 7,100 | 13.5 | 95,850 | --- | --- | --- | 20 | 20 |
| Chaffee ----- | --- | --- | --- | 10 | 7 | 70 | --- | 10 |
| Cheyenne ----- | --- | --- | --- | 10 | 4 | 40 | 20 | 30 |
| Clear Creek ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Conejos ----- | 400 | 5.9 | 2,360 | --- | --- | --- | --- | --- |
| Costilla ----- | 50 | 5.4 | 270 | --- | --- | --- | --- | --- |
| Crowley ----- | 2,140 | 10.3 | 22,040 | 10 | 9 | 90 | 10 | 20 |
| Custer ----- | --- | --- | --- | 170 | 8 | 1,360 | 40 | 210 |
| Delta ----- | 3,710 | 11.6 | 43,040 | 10 | 15 | 150 | --- | 10 |
| Denver ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dolores ----- | --- | --- | --- | 70 | 10 | 700 | 40 | 110 |
| Douglas ----- | --- | --- | --- | 2,210 | 8 | 17,680 | 260 | 2,470 |
| Eagle ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Elbert ----- | --- | --- | --- | 2,450 | 6 | 14,700 | 820 | 3,270 |
| El Paso ----- | 960 | 11.0 | 10,560 | 1,730 | 6 | 10,380 | 920 | 2,650 |
| Fremont ----- | 60 | 5.8 | 350 | 20 | 8 | 160 | 20 | 40 |
| Garfield ----- | 2,830 | 11.3 | 31,980 | 20 | 15 | 300 | 20 | 40 |
| Gilpin ----- | --- | --- | --- | 20 | 10 | 200 | --- | 20 |
| Grand ----- | --- | --- | --- | 50 | 11 | 550 | 20 | 70 |
| Gunnison ----- | --- | --- | --- | 10 | 15 | 150 | 10 | 20 |
| Hinsdale ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Huerfano ----- | 150 | 10.4 | 1,560 | 30 | 9 | 270 | 20 | 50 |
| Jackson ----- | --- | --- | --- | 10 | 15 | 150 | 10 | 20 |
| Jefferson ----- | 680 | 11.6 | 7,890 | 180 | 8 | 1,440 | 50 | 230 |
| Kiowa ----- | --- | --- | --- | 20 | 4 | 80 | --- | 20 |
| Kit Carson ----- | --- | --- | --- | 40 | 4 | 160 | 1,040 | 1,080 |
| Lake ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| La Plata ----- | --- | --- | --- | --- | --- | --- | 10 | 10 |
| Larimer ----- | 16,460 | 12.3 | 202,460 | 30 | 7 | 210 | 30 | 60 |
| Las Animas ----- | 1,430 | 11.9 | 17,020 | 20 | 10 | 200 | 90 | 110 |
| Lincoln ----- | --- | --- | --- | 160 | 5 | 800 | 320 | 480 |
| Logan ----- | 19,270 | 12.3 | 237,020 | 1,110 | 7 | 7,770 | 3,500 | 4,610 |
| Mesa ----- | 3,210 | 7.1 | 22,790 | 50 | 16 | 800 | 20 | 70 |
| Mineral ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Moffat ----- | --- | --- | --- | 1,240 | 10 | 12,400 | 960 | 2,200 |
| Montezuma ----- | --- | --- | --- | 70 | 16 | 1,120 | 20 | 90 |
| Montrose ----- | 2,700 | 9.5 | 25,650 | 20 | 14 | 280 | 10 | 30 |
| Morgan ----- | 22,430 | 14.5 | 325,230 | 190 | 6 | 1,140 | 2,840 | 3,030 |
| Otero ----- | 12,670 | 12.1 | 153,310 | 120 | 10 | 1,200 | 20 | 140 |
| Ouray ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Park ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Phillips ----- | --- | --- | --- | 410 | 5 | 2,050 | 1,780 | 2,190 |
| Pitkin ----- | --- | --- | --- | --- | --- | --- | 120 | 120 |
| Prowers ----- | 6,370 | 10.0 | 63,700 | 40 | 8 | 320 | 20 | 60 |
| Pueblo ----- | 9,010 | 11.4 | 102,710 | 20 | 9 | 180 | 60 | 80 |
| Rio Blanco ----- | --- | --- | --- | 110 | 11 | 1,210 | 40 | 150 |
| Rio Grande ----- | 160 | 6.5 | 1,040 | --- | --- | --- | --- | --- |
| Routt ----- | --- | --- | --- | 90 | 13 | 1,170 | --- | 90 |
| Saguache ----- | 170 | 5.7 | 970 | --- | --- | --- | --- | --- |
| San Juan ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel ----- | --- | --- | --- | 10 | 15 | 150 | 40 | 50 |
| Sedgwick ----- | 5,180 | 10.8 | 55,940 | 40 | 5 | 200 | 960 | 1,000 |
| Summit ----- | --- | --- | --- | 40 | 11 | 440 | --- | 40 |
| Teller ----- | --- | --- | --- | 10 | 10 | 100 | --- | 10 |
| Washington ----- | 510 | 13.0 | 6,630 | 610 | 5 | 3,050 | 2,160 | 2,770 |
| Weld ----- | 77,230 | 13.4 | 1,034,880 | 1,920 | 7 | 13,440 | 4,490 | 6,410 |
| Yuma ----- | --- | --- | --- | 3,980 | 4 | 15,920 | 1,680 | 5,660 |
| State ----- | 209,000 | --- | 2,628,000 | 18,000 | --- | 117,000 | 23,000 | 41,000 |

ACREAGE AND PRODUCTION OF DRY BEANS, 1933

| COUNTY | IRRIGATED | | | NON-IRRIGATED | | | TOTAL | |
|-------------------|-----------|---------------|-------------------|---------------|---------------|-------------------|---------|-------------------|
| | Acreage | Average Yield | Production Pounds | Acreage | Average Yield | Production Pounds | Acreage | Production Pounds |
| Adams ----- | 770 | 760 | 585,200 | 18,530 | 240 | 4,447,200 | 19,300 | 5,032,400 |
| Alamosa ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Arapahoe ----- | 180 | 650 | 117,000 | 17,430 | 270 | 4,706,100 | 17,610 | 4,823,100 |
| Archuleta ----- | --- | --- | --- | 20 | 280 | 5,600 | 20 | 5,600 |
| Baca ----- | --- | --- | --- | 3,440 | 130 | 447,200 | 3,440 | 447,200 |
| Bent ----- | 100 | 760 | 76,000 | 410 | 170 | 69,700 | 510 | 145,700 |
| Boulder ----- | 140 | 670 | 93,800 | 180 | 250 | 45,000 | 320 | 138,800 |
| Chaffee ----- | 20 | 350 | 7,000 | --- | --- | --- | 20 | 7,000 |
| Cheyenne ----- | --- | --- | --- | 1,390 | 230 | 319,700 | 1,390 | 319,700 |
| Clear Creek ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Conejos ----- | 360 | 780 | 280,800 | --- | --- | --- | 360 | 280,800 |
| Costilla ----- | 170 | 840 | 142,800 | --- | --- | --- | 170 | 142,800 |
| Crowley ----- | 1,010 | 650 | 656,500 | 4,020 | 220 | 884,400 | 5,030 | 1,540,900 |
| Custer ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Delta ----- | 140 | 650 | 91,000 | --- | --- | --- | 140 | 91,000 |
| Denver ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dolores ----- | --- | --- | --- | 3,050 | 320 | 976,000 | 3,050 | 976,000 |
| Douglas ----- | --- | --- | --- | 2,300 | 270 | 621,000 | 2,300 | 621,000 |
| Eagle ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Elbert ----- | --- | --- | --- | 55,120 | 300 | 16,536,000 | 55,120 | 16,536,000 |
| El Paso ----- | 460 | 570 | 262,200 | 45,340 | 290 | 13,148,600 | 45,800 | 13,410,800 |
| Fremont ----- | 30 | 800 | 24,000 | 60 | 210 | 12,600 | 90 | 36,600 |
| Garfield ----- | 130 | 770 | 100,100 | --- | --- | --- | 130 | 100,100 |
| Gilpin ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grand ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Gunnison ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hinsdale ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Huerfano ----- | 100 | 750 | 75,000 | 1,920 | 250 | 480,000 | 2,020 | 555,000 |
| Jackson ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Jefferson ----- | 90 | 540 | 48,600 | --- | --- | --- | 90 | 48,600 |
| Kiowa ----- | --- | --- | --- | 250 | 160 | 40,000 | 250 | 40,000 |
| Kit Carson ----- | --- | --- | --- | 2,230 | 230 | 512,900 | 2,230 | 512,900 |
| Lake ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| La Plata ----- | 80 | 680 | 54,400 | 330 | 310 | 102,300 | 410 | 156,700 |
| Larimer ----- | 540 | 830 | 448,200 | 750 | 280 | 210,000 | 1,290 | 658,200 |
| Las Animas ----- | 3,390 | 880 | 2,983,200 | 13,640 | 190 | 2,591,600 | 17,030 | 5,574,800 |
| Lincoln ----- | --- | --- | --- | 31,010 | 220 | 6,822,200 | 31,010 | 6,822,200 |
| Logan ----- | 870 | 640 | 556,800 | 5,600 | 270 | 1,512,000 | 6,470 | 2,068,800 |
| Mesa ----- | 3,050 | 990 | 3,019,500 | 490 | 330 | 161,700 | 3,540 | 3,181,200 |
| Mineral ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Moffat ----- | --- | --- | --- | 80 | 270 | 21,600 | 80 | 21,600 |
| Montezuma ----- | 970 | 600 | 582,000 | 5,960 | 240 | 1,430,400 | 6,930 | 2,012,400 |
| Montrose ----- | 290 | 890 | 258,100 | --- | --- | --- | 290 | 258,100 |
| Morgan ----- | 2,180 | 790 | 1,722,200 | 16,440 | 280 | 4,603,200 | 18,620 | 6,325,400 |
| Otero ----- | 4,820 | 970 | 4,675,400 | 320 | 280 | 89,600 | 5,140 | 4,765,000 |
| Ouray ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Park ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Phillips ----- | --- | --- | --- | 980 | 220 | 215,600 | 980 | 215,600 |
| Pitkin ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Prowers ----- | 80 | 600 | 48,000 | 170 | 150 | 25,500 | 250 | 73,500 |
| Pueblo ----- | 3,500 | 860 | 3,010,000 | 12,910 | 260 | 3,356,600 | 16,410 | 6,366,600 |
| Rio Blanco ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Rio Grande ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routt ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Saguache ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| San Juan ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel ----- | --- | --- | --- | 110 | 250 | 27,500 | 110 | 27,500 |
| Sedgwick ----- | --- | --- | --- | 100 | 260 | 26,000 | 100 | 26,000 |
| Summit ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Teller ----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Washington ----- | --- | --- | --- | 14,460 | 250 | 3,615,000 | 14,460 | 3,615,000 |
| Weld ----- | 16,820 | 880 | 14,801,600 | 42,820 | 240 | 10,276,800 | 59,640 | 25,078,400 |
| Yuma ----- | --- | --- | --- | 2,850 | 260 | 741,000 | 2,850 | 741,000 |
| State ----- | 40,290 | --- | 34,719,400 | 304,710 | --- | 79,080,600 | 346,000 | 113,800,000 |

ACREAGE AND PRODUCTION OF POTATOES, 1933

| COUNTY | IRRIGATED | | | NON-IRRIGATED | | | TOTAL | |
|-------------|-----------|---------------|--------------------|---------------|---------------|--------------------|---------|--------------------|
| | Acrcage | Average Yield | Production Bushels | Acrcage | Average Yield | Production Bushels | Acrcage | Production Bushels |
| Adams | 210 | 140 | 29,400 | 10 | 50 | 500 | 220 | 29,900 |
| Alamosa | 6,075 | 165 | 1,002,380 | --- | --- | --- | 6,075 | 1,002,380 |
| Arapahoe | 10 | 130 | 1,300 | 5 | 50 | 250 | 15 | 1,550 |
| Archuleta | 265 | 130 | 34,450 | 260 | 70 | 18,200 | 525 | 52,650 |
| Baca | --- | --- | --- | 5 | 20 | 100 | 5 | 100 |
| Bent | 5 | 100 | 500 | --- | --- | --- | 5 | 500 |
| Boulder | 170 | 155 | 26,350 | 40 | 60 | 2,400 | 210 | 28,750 |
| Chaffee | 260 | 75 | 19,500 | --- | --- | --- | 260 | 19,500 |
| Cheyenne | --- | --- | --- | 25 | 45 | 1,120 | 25 | 1,120 |
| Clear Creek | --- | --- | --- | 25 | 50 | 1,250 | 25 | 1,250 |
| Conejos | 6,775 | 140 | 948,500 | --- | --- | --- | 6,775 | 948,500 |
| Costilla | 775 | 125 | 96,880 | --- | --- | --- | 775 | 96,880 |
| Crowley | --- | --- | --- | 5 | 45 | 220 | 5 | 220 |
| Custer | 205 | 150 | 30,750 | 1,775 | 80 | 142,000 | 1,980 | 172,750 |
| Delta | 1,065 | 185 | 197,020 | --- | --- | --- | 1,065 | 197,020 |
| Denver | --- | --- | --- | --- | --- | --- | --- | --- |
| Dolores | --- | --- | --- | 440 | 65 | 28,600 | 440 | 28,600 |
| Douglas | 5 | 140 | 700 | 125 | 40 | 5,000 | 130 | 5,700 |
| Eagle | 1,215 | 195 | 236,920 | 15 | 60 | 900 | 1,230 | 237,820 |
| Elbert | --- | --- | --- | 660 | 30 | 19,800 | 660 | 19,800 |
| El Paso | --- | --- | --- | 670 | 35 | 23,450 | 670 | 23,450 |
| Fremont | 50 | 100 | 5,000 | 300 | 60 | 18,000 | 350 | 23,000 |
| Garfield | 2,720 | 185 | 503,200 | 85 | 60 | 5,100 | 2,805 | 508,300 |
| Gilpin | --- | --- | --- | 110 | 70 | 7,700 | 110 | 7,700 |
| Grand | 45 | 100 | 4,500 | 65 | 60 | 3,900 | 110 | 8,400 |
| Gunnison | 215 | 140 | 30,100 | 80 | 65 | 5,200 | 295 | 35,300 |
| Hinsdale | 5 | 130 | 650 | --- | --- | --- | 5 | 650 |
| Huerfano | 30 | 110 | 3,300 | 120 | 50 | 6,000 | 150 | 9,300 |
| Jackson | 5 | 100 | 500 | 55 | 70 | 3,850 | 60 | 4,350 |
| Jefferson | 45 | 140 | 6,300 | 245 | 50 | 12,250 | 290 | 18,550 |
| Kiowa | --- | --- | --- | 10 | 45 | 450 | 10 | 450 |
| Kit Carson | --- | --- | --- | 250 | 55 | 13,750 | 250 | 13,750 |
| Lake | --- | --- | --- | --- | --- | --- | --- | --- |
| La Plata | 880 | 115 | 101,200 | 45 | 80 | 3,600 | 925 | 104,800 |
| Larimer | 475 | 160 | 76,000 | 50 | 60 | 3,000 | 525 | 79,000 |
| Las Animas | 25 | 95 | 2,350 | 95 | 35 | 3,320 | 120 | 5,700 |
| Lincoln | --- | --- | --- | 200 | 40 | 8,000 | 200 | 8,000 |
| Logan | 690 | 150 | 103,500 | 845 | 55 | 46,480 | 1,535 | 149,980 |
| Mesa | 865 | 115 | 99,480 | 175 | 50 | 8,750 | 1,040 | 108,230 |
| Mineral | 5 | 114 | 570 | --- | --- | --- | 5 | 570 |
| Moffat | 90 | 150 | 13,500 | 610 | 60 | 36,600 | 700 | 50,100 |
| Montezuma | 870 | 110 | 95,700 | 930 | 70 | 65,100 | 1,800 | 160,800 |
| Montrose | 4,720 | 185 | 873,200 | --- | --- | --- | 4,720 | 873,200 |
| Morgan | 715 | 155 | 110,820 | 15 | 50 | 750 | 730 | 111,570 |
| Otero | 5 | 120 | 600 | --- | --- | --- | 5 | 600 |
| Ouray | 120 | 160 | 19,200 | 65 | 65 | 4,220 | 185 | 23,420 |
| Park | --- | --- | --- | 1,350 | 60 | 81,000 | 1,350 | 81,000 |
| Phillips | --- | --- | --- | 90 | 60 | 5,400 | 90 | 5,400 |
| Pitkin | 880 | 185 | 162,800 | --- | --- | --- | 880 | 162,800 |
| Prowers | 5 | 100 | 500 | --- | --- | --- | 5 | 500 |
| Pueblo | --- | --- | --- | 20 | 45 | 900 | 20 | 900 |
| Rio Blanco | 110 | 150 | 16,500 | 10 | 90 | 900 | 120 | 17,400 |
| Rio Grande | 17,240 | 195 | 3,361,800 | --- | --- | --- | 17,240 | 3,361,800 |
| Routt | 150 | 160 | 24,000 | 600 | 70 | 42,000 | 750 | 66,000 |
| Saguache | 7,800 | 160 | 1,248,000 | --- | --- | --- | 7,800 | 1,248,000 |
| San Juan | --- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel | 95 | 150 | 14,250 | 215 | 60 | 12,900 | 310 | 27,150 |
| Sedgwick | 505 | 125 | 63,120 | 175 | 50 | 8,750 | 680 | 71,870 |
| Summit | --- | --- | --- | 40 | 60 | 2,400 | 40 | 2,400 |
| Teller | --- | --- | --- | 1,455 | 110 | 160,050 | 1,455 | 160,050 |
| Washington | 10 | 150 | 1,500 | 180 | 55 | 9,900 | 190 | 11,400 |
| Weld | 16,695 | 155 | 2,587,720 | 1,105 | 50 | 55,250 | 17,800 | 2,642,970 |
| Yuma | 15 | 140 | 2,100 | 235 | 60 | 14,100 | 250 | 16,200 |
| State | 73,115 | --- | 12,156,640 | 13,885 | --- | 893,360 | 87,000 | 13,050,000 |

ACREAGE AND PRODUCTION OF GRAIN AND SWEET SORGHUMS, 1933

| COUNTY | GRAIN SORGHUMS | | | SWEET SORGHUMS | | | Total Acreage All Sorghums |
|-------------|----------------|------------------|-----------------------|----------------|------------------|--------------------|-------------------------------------|
| | Acreage | Average Yield | Production Bushels | Acreage | Average Yield | Production Tons | |
| Adams | 2,740 | 10 | 27,400 | 8,650 | 2.0 | 17,300 | 11,390 |
| Alamosa | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Arapahoe | 2,990 | 10 | 29,900 | 3,660 | 2.0 | 7,320 | 6,650 |
| Archuleta | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Baca | 62,200 | 4 | 248,800 | 7,010 | .8 | 5,610 | 69,210 |
| Bent | 15,690 | 8 | 125,520 | 1,750 | 2.3 | 4,090 | 17,470 |
| Boulder | ----- | ----- | ----- | 20 | 3.0 | 60 | 20 |
| Chaffee | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Cheyenne | 27,190 | 9 | 244,710 | 10,560 | 1.0 | 10,560 | 37,750 |
| Clear Creek | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Costilla | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Crowley | 3,180 | 7 | 22,260 | 690 | 2.4 | 1,660 | 3,870 |
| Custer | 20 | 8 | 160 | 40 | 1.3 | 50 | 60 |
| Delta | 10 | 11 | 110 | 15 | 2.6 | 40 | 25 |
| Denver | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores | 20 | 12 | 240 | 260 | 1.0 | 250 | 280 |
| Douglas | 190 | 9 | 1,710 | 1,470 | 1.4 | 2,060 | 1,660 |
| Eagle | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Elbert | 2,730 | 10 | 27,300 | 14,130 | 1.4 | 19,730 | 16,860 |
| El Paso | 3,050 | 10 | 30,500 | 5,620 | 1.8 | 10,120 | 8,670 |
| Fremont | 160 | 7 | 1,120 | 10 | 2.0 | 20 | 170 |
| Garfield | 65 | 12 | 780 | 30 | 3.2 | 100 | 95 |
| Gilpin | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hinsdale | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano | 240 | 7 | 1,680 | 1,040 | 2.2 | 2,290 | 1,280 |
| Jackson | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jefferson | 100 | 9 | 900 | 40 | 2.2 | 90 | 140 |
| Kiowa | 19,120 | 8 | 152,960 | 17,260 | 1.1 | 18,990 | 36,380 |
| Kit Carson | 26,840 | 9 | 241,560 | 19,840 | 1.0 | 19,840 | 46,680 |
| Lake | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata | 100 | 11 | 1,100 | 40 | 3.1 | 120 | 140 |
| Larimer | 580 | 8 | 4,640 | 800 | 2.9 | 2,320 | 1,380 |
| Las Animas | 3,650 | 5 | 18,250 | 2,390 | .9 | 2,150 | 6,040 |
| Lincoln | 12,070 | 9 | 108,630 | 15,230 | 1.0 | 15,230 | 27,300 |
| Logan | 2,540 | 11 | 27,940 | 13,430 | 2.0 | 26,860 | 15,970 |
| Mesa | 50 | 10 | 500 | 260 | 3.3 | 860 | 310 |
| Mineral | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat | 50 | 8 | 400 | 120 | 1.4 | 170 | 170 |
| Montezuma | 630 | 12 | 7,560 | 10 | 3.4 | 30 | 640 |
| Montrose | 15 | 12 | 180 | 10 | 3.1 | 30 | 25 |
| Morgan | 5,860 | 10 | 58,600 | 11,930 | 2.2 | 26,250 | 17,790 |
| Otero | 3,160 | 7 | 22,120 | 1,140 | 2.2 | 2,520 | 4,300 |
| Ouray | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Park | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Phillips | 1,020 | 7 | 7,140 | 8,120 | 1.1 | 8,930 | 9,140 |
| Pitkin | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Prowers | 35,180 | 6 | 211,080 | 4,780 | 1.1 | 5,250 | 39,960 |
| Pueblo | 5,770 | 5 | 28,850 | 1,540 | 1.8 | 2,770 | 7,310 |
| Rio Blanco | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Rio Grande | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Routt | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Saguache | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Juan | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel | 10 | 12 | 120 | 5 | 2.1 | 10 | 15 |
| Sedgwick | 520 | 7 | 3,640 | 450 | 2.0 | 900 | 970 |
| Summit | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Washington | 17,500 | 10 | 175,000 | 18,290 | 1.1 | 20,120 | 35,790 |
| Weld | 9,040 | 11 | 99,440 | 15,960 | 2.1 | 33,520 | 25,000 |
| Yuma | 19,720 | 10 | 197,200 | 23,370 | 1.1 | 25,710 | 43,090 |
| State | 284,000 | -- | 2,130,000 | 210,000 | -- | 294,000 | 494,000 |

ACREAGE AND PRODUCTION OF BROOMCORN AND ALFALFA, 1933

| COUNTY | BROOMCORN | | | ALFALFA | | |
|-------------|-----------|---------------|-------------------|---------|---------------|-----------------|
| | Acreage | Average Yield | Production Pounds | Acreage | Average Yield | Production Tons |
| Adams | ----- | --- | ----- | 12,600 | 1.6 | 20,160 |
| Alamosa | ----- | --- | ----- | 14,140 | 1.4 | 19,800 |
| Arapahoe | ----- | --- | ----- | 8,860 | 1.3 | 11,620 |
| Archuleta | ----- | --- | ----- | 6,500 | 1.5 | 97,500 |
| Baca | 43,570 | 160 | 6,971,200 | 1,470 | 1.0 | 1,470 |
| Bent | 650 | 158 | 102,700 | 21,950 | 2.1 | 46,090 |
| Boulder | ----- | --- | ----- | 27,460 | 2.0 | 54,920 |
| Chaffee | ----- | --- | ----- | 2,620 | 1.6 | 4,190 |
| Cheyenne | ----- | --- | ----- | 450 | 1.0 | 450 |
| Clear Creek | ----- | --- | ----- | 10 | 1.5 | 20 |
| Conejos | ----- | --- | ----- | 14,530 | 1.3 | 18,890 |
| Costilla | ----- | --- | ----- | 5,500 | 1.7 | 9,350 |
| Crowley | ----- | --- | ----- | 7,360 | 2.0 | 14,720 |
| Custer | ----- | --- | ----- | 2,410 | 1.3 | 3,130 |
| Delta | ----- | --- | ----- | 26,630 | 2.2 | 58,590 |
| Denver | ----- | --- | ----- | ----- | --- | ----- |
| Dolores | ----- | --- | ----- | 260 | 1.2 | 310 |
| Douglas | ----- | --- | ----- | 8,170 | 1.3 | 10,620 |
| Eagle | ----- | --- | ----- | 9,940 | 1.8 | 17,890 |
| Elbert | ----- | --- | ----- | 5,680 | 1.0 | 5,680 |
| El Paso | ----- | --- | ----- | 3,060 | 1.2 | 3,670 |
| Fremont | ----- | --- | ----- | 5,450 | 2.2 | 11,990 |
| Garfield | ----- | --- | ----- | 44,370 | 2.0 | 88,740 |
| Gilpin | ----- | --- | ----- | ----- | --- | ----- |
| Grand | ----- | --- | ----- | 860 | 1.8 | 1,550 |
| Gunnison | ----- | --- | ----- | 3,130 | 1.6 | 5,010 |
| Hinsdale | ----- | --- | ----- | 70 | 1.5 | 100 |
| Huerfano | ----- | --- | ----- | 11,590 | 1.6 | 18,540 |
| Jackson | ----- | --- | ----- | 10 | 1.5 | 20 |
| Jefferson | ----- | --- | ----- | 12,690 | 1.8 | 22,840 |
| Kiowa | 1,250 | 148 | 185,000 | 1,420 | 1.1 | 1,560 |
| Kit Carson | 110 | 152 | 16,700 | 790 | 1.2 | 950 |
| Lake | ----- | --- | ----- | ----- | --- | ----- |
| La Plata | ----- | --- | ----- | 23,620 | 1.6 | 37,790 |
| Larimer | ----- | --- | ----- | 39,020 | 1.8 | 70,240 |
| Las Animas | 920 | 151 | 138,900 | 12,940 | 1.5 | 19,410 |
| Lincoln | ----- | --- | ----- | 370 | 1.0 | 370 |
| Logan | ----- | --- | ----- | 21,900 | 1.9 | 41,610 |
| Mesa | ----- | --- | ----- | 32,420 | 2.0 | 64,840 |
| Mineral | ----- | --- | ----- | 40 | 1.5 | 60 |
| Moffat | ----- | --- | ----- | 14,470 | 1.1 | 15,920 |
| Montezuma | ----- | --- | ----- | 21,920 | 1.5 | 32,880 |
| Montrose | ----- | --- | ----- | 45,060 | 2.1 | 94,630 |
| Morgan | ----- | --- | ----- | 21,580 | 1.9 | 41,000 |
| Otero | ----- | --- | ----- | 18,410 | 2.1 | 38,660 |
| Ouray | ----- | --- | ----- | 4,170 | 1.7 | 7,090 |
| Park | ----- | --- | ----- | 10 | 1.1 | 10 |
| Phillips | ----- | --- | ----- | 180 | 1.1 | 200 |
| Pitkin | ----- | --- | ----- | 2,550 | 1.7 | 4,340 |
| Prowers | 8,500 | 163 | 1,385,500 | 30,500 | 1.8 | 54,900 |
| Pueblo | ----- | --- | ----- | 14,200 | 2.0 | 28,400 |
| Rio Blanco | ----- | --- | ----- | 21,050 | 1.3 | 27,360 |
| Rio Grande | ----- | --- | ----- | 9,330 | 1.8 | 16,790 |
| Routt | ----- | --- | ----- | 9,460 | 1.6 | 15,140 |
| Saguache | ----- | --- | ----- | 10,200 | 1.5 | 15,300 |
| San Juan | ----- | --- | ----- | ----- | --- | ----- |
| San Miguel | ----- | --- | ----- | 3,840 | 1.6 | 6,140 |
| Sedgwick | ----- | --- | ----- | 4,640 | 2.0 | 9,280 |
| Summit | ----- | --- | ----- | 40 | 1.2 | 50 |
| Teller | ----- | --- | ----- | 170 | 1.1 | 190 |
| Washington | ----- | --- | ----- | 2,490 | 1.3 | 3,240 |
| Weld | ----- | --- | ----- | 86,910 | 1.8 | 156,440 |
| Yuma | ----- | --- | ----- | 1,530 | 1.6 | 2,450 |
| State | 55,000 | --- | 8,800,000 | 713,000 | --- | 1,355,000 |

ACREAGE OF HAY CROPS, 1933

| COUNTY | Alfalfa | All Clover and Timothy, Alone or Mixed | Millet and Sudan Grass | All Other Tame Hay* | Total Tame Hay | Wild Grass Cut for Hay | Total Hay |
|-------------------|---------|--|---------------------------------|------------------------------|----------------------|---------------------------------|--------------|
| Adams ----- | 12,600 | 110 | 3,419 | 750 | 16,870 | 2,750 | 19,620 |
| Alamosa ----- | 14,140 | 1,870 | ----- | 11,180 | 27,190 | 12,640 | 39,830 |
| Arapahoe ----- | 8,860 | 180 | 3,340 | 3,640 | 15,970 | 2,310 | 18,280 |
| Archuleta ----- | 6,500 | 12,180 | 30 | 1,290 | 20,000 | 1,580 | 21,580 |
| Baca ----- | 1,470 | ----- | 1,240 | 360 | 3,070 | 470 | 3,540 |
| Bent ----- | 21,950 | ----- | 310 | 300 | 22,560 | 250 | 22,810 |
| Boulder ----- | 27,460 | 460 | 20 | 870 | 28,810 | 4,070 | 32,880 |
| Chaffee ----- | 2,620 | 2,840 | ----- | 1,420 | 6,880 | 950 | 7,830 |
| Cheyenne ----- | 450 | 50 | 4,980 | 290 | 5,770 | 1,380 | 7,150 |
| Clear Creek ----- | 10 | 180 | ----- | 800 | 990 | 310 | 1,300 |
| Conejos ----- | 14,530 | 1,640 | ----- | 2,840 | 19,010 | 21,740 | 40,750 |
| Costilla ----- | 5,500 | 1,820 | ----- | 2,690 | 10,010 | 1,460 | 11,470 |
| Crowley ----- | 7,360 | 30 | 620 | 820 | 8,830 | 90 | 8,920 |
| Custer ----- | 2,410 | 3,260 | 100 | 12,440 | 18,210 | 4,020 | 22,230 |
| Delta ----- | 26,630 | 970 | 80 | 2,160 | 29,840 | 190 | 30,030 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | 260 | 290 | 10 | 500 | 1,060 | 120 | 1,180 |
| Douglas ----- | 8,170 | 810 | 1,530 | 4,820 | 15,330 | 2,640 | 17,970 |
| Eagle ----- | 9,940 | 12,620 | ----- | 1,410 | 23,970 | 420 | 24,390 |
| Elbert ----- | 5,680 | 450 | 6,930 | 9,880 | 22,940 | 4,320 | 27,260 |
| El Paso ----- | 3,060 | 970 | 9,440 | 12,400 | 25,870 | 6,020 | 31,890 |
| Fremont ----- | 5,450 | 1,890 | 210 | 5,920 | 13,470 | 260 | 13,730 |
| Garfield ----- | 44,370 | 1,240 | 30 | 1,290 | 46,930 | 250 | 47,180 |
| Gilpin ----- | ----- | ----- | ----- | 720 | 720 | 560 | 1,280 |
| Grand ----- | 860 | 14,570 | ----- | 13,140 | 28,570 | 5,420 | 33,990 |
| Gunnison ----- | 3,130 | 20,520 | ----- | 12,640 | 36,290 | 16,920 | 53,210 |
| Hinsdale ----- | 70 | 2,860 | ----- | 300 | 3,230 | 810 | 4,040 |
| Huerfano ----- | 11,590 | 4,560 | 230 | 2,670 | 19,050 | 1,220 | 20,270 |
| Jackson ----- | 10 | 1,220 | ----- | 2,390 | 3,620 | 90,270 | 93,890 |
| Jefferson ----- | 12,690 | 1,500 | 1,040 | 2,690 | 17,920 | 1,080 | 19,000 |
| Kiowa ----- | 1,420 | 60 | 1,210 | 420 | 3,110 | 110 | 3,220 |
| Kit Carson ----- | 790 | 70 | 7,680 | 3,070 | 11,610 | 1,790 | 13,400 |
| Lake ----- | ----- | 20 | ----- | 1,600 | 1,620 | 6,730 | 8,350 |
| La Plata ----- | 23,620 | 4,840 | 30 | 4,510 | 33,000 | 800 | 33,800 |
| Larimer ----- | 39,020 | 2,760 | 1,470 | 11,240 | 54,490 | 5,120 | 59,610 |
| Las Animas ----- | 12,940 | 3,670 | 490 | 4,980 | 22,080 | 1,350 | 23,430 |
| Lincoln ----- | 370 | 110 | 8,320 | 4,880 | 13,680 | 4,410 | 18,090 |
| Logan ----- | 21,900 | 530 | 10,460 | 1,850 | 34,740 | 12,760 | 47,500 |
| Mesa ----- | 32,420 | 990 | 160 | 2,460 | 36,030 | 520 | 36,550 |
| Mineral ----- | 40 | 1,630 | ----- | 920 | 2,490 | 1,840 | 4,330 |
| Moffat ----- | 14,470 | 4,240 | 120 | 9,540 | 28,370 | 3,820 | 32,190 |
| Montezuma ----- | 21,920 | 1,280 | 120 | 1,510 | 24,830 | 120 | 24,950 |
| Montrose ----- | 46,060 | 1,870 | 60 | 1,240 | 48,230 | 660 | 48,890 |
| Morgan ----- | 21,580 | 400 | 7,840 | 1,900 | 31,720 | 9,940 | 41,660 |
| Otero ----- | 18,410 | 650 | 360 | 4,510 | 23,930 | 200 | 24,130 |
| Ouray ----- | 4,170 | 7,410 | 30 | 1,160 | 12,770 | 1,310 | 14,080 |
| Park ----- | 10 | 430 | ----- | 6,380 | 6,820 | 37,870 | 44,690 |
| Phillips ----- | 180 | 50 | 8,810 | 1,140 | 10,180 | 200 | 10,380 |
| Pitkin ----- | 2,550 | 7,520 | ----- | 270 | 10,340 | 230 | 10,570 |
| Prowers ----- | 30,500 | 70 | 1,860 | 1,760 | 34,190 | 480 | 34,670 |
| Pueblo ----- | 14,200 | 1,160 | 1,280 | 960 | 17,600 | 2,190 | 19,790 |
| Rio Blanco ----- | 21,050 | 9,350 | 10 | 8,720 | 39,130 | 2,980 | 42,110 |
| Rio Grande ----- | 9,330 | 4,980 | ----- | 25,920 | 40,230 | 4,370 | 44,600 |
| Routt ----- | 9,460 | 37,970 | 20 | 4,360 | 51,810 | 1,470 | 53,280 |
| Saguache ----- | 10,200 | 5,200 | ----- | 21,180 | 36,580 | 46,980 | 83,560 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 3,840 | 1,400 | 10 | 3,940 | 9,190 | 280 | 9,470 |
| Sedgwick ----- | 4,640 | 360 | 4,060 | 2,940 | 12,000 | 4,780 | 16,780 |
| Summit ----- | 40 | 7,500 | ----- | 680 | 8,220 | 790 | 9,010 |
| Teller ----- | 170 | 120 | ----- | 9,900 | 10,190 | 960 | 11,150 |
| Washington ----- | 2,490 | 120 | 23,940 | 4,340 | 30,890 | 10,780 | 41,670 |
| Weld ----- | 86,910 | 1,840 | 20,460 | 14,020 | 123,230 | 13,500 | 136,730 |
| Yuma ----- | 1,530 | 460 | 12,650 | 3,080 | 17,720 | 9,140 | 26,860 |
| State ----- | 713,000 | 198,000 | 145,000 | 278,000 | 1,334,000 | 373,000 | 1,707,000 |

*Includes grains cut green.

ACREAGE AND PRODUCTION OF HAY, 1933

| COUNTY | TAME HAY | | | WILD HAY | | | TOTAL HAY | |
|-------------------|-----------|-------|--------------------|----------|-------|--------------------|-----------|--------------------|
| | Acreage | Yield | Production Tons | Acreage | Yield | Production Tons | Acreage | Production Tons |
| Adams ----- | 16,870 | 1.4 | 23,620 | 2,750 | 1.0 | 2,750 | 19,620 | 26,370 |
| Alamosa ----- | 27,190 | 1.5 | 40,780 | 12,640 | 1.1 | 13,900 | 39,830 | 54,680 |
| Arapahoe ----- | 15,970 | 1.3 | 20,760 | 2,310 | .9 | 2,080 | 18,280 | 22,840 |
| Archuleta ----- | 20,000 | 1.2 | 24,000 | 1,580 | 1.3 | 2,050 | 21,580 | 26,050 |
| Baca ----- | 3,070 | .9 | 2,760 | 470 | .5 | 240 | 3,540 | 3,000 |
| Bent ----- | 22,560 | 2.1 | 47,380 | 250 | 1.0 | 250 | 22,810 | 47,630 |
| Boulder ----- | 28,810 | 1.9 | 54,740 | 4,070 | 1.2 | 4,880 | 32,880 | 59,620 |
| Chaffee ----- | 6,880 | 1.3 | 8,940 | 950 | 1.2 | 1,140 | 7,830 | 10,080 |
| Cheyenne ----- | 5,770 | .9 | 5,190 | 1,380 | 1.1 | 1,520 | 7,150 | 6,710 |
| Clear Creek ----- | 990 | 1.0 | 990 | 310 | 1.0 | 310 | 1,300 | 1,300 |
| Conejos ----- | 19,010 | 1.3 | 24,710 | 21,740 | 1.2 | 26,080 | 40,750 | 50,790 |
| Costilla ----- | 10,010 | 1.6 | 16,020 | 1,460 | 1.0 | 1,460 | 11,470 | 17,480 |
| Crowley ----- | 8,830 | 1.8 | 15,900 | 90 | 1.0 | 90 | 8,920 | 15,990 |
| Custer ----- | 18,210 | 1.0 | 18,210 | 4,020 | 1.0 | 4,020 | 22,230 | 22,230 |
| Delta ----- | 29,840 | 2.2 | 65,650 | 190 | 1.3 | 250 | 30,030 | 65,900 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | 1,060 | 1.0 | 1,060 | 120 | 1.2 | 140 | 1,180 | 1,200 |
| Douglas ----- | 15,330 | 1.3 | 19,930 | 2,640 | 1.0 | 2,640 | 17,970 | 22,570 |
| Eagle ----- | 23,970 | 1.8 | 43,150 | 420 | 1.3 | 550 | 24,390 | 43,700 |
| Elbert ----- | 22,940 | .9 | 20,650 | 4,320 | .9 | 3,890 | 27,260 | 24,540 |
| El Paso ----- | 25,870 | .9 | 23,280 | 6,020 | 1.1 | 6,620 | 31,890 | 29,900 |
| Fremont ----- | 13,470 | 1.6 | 21,550 | 260 | 1.2 | 310 | 13,730 | 21,860 |
| Garfield ----- | 46,930 | 2.0 | 93,860 | 250 | 1.2 | 300 | 47,180 | 94,160 |
| Gilpin ----- | 720 | .9 | 650 | 560 | 1.1 | 620 | 1,280 | 1,270 |
| Grand ----- | 28,570 | 1.4 | 40,000 | 5,420 | 1.3 | 7,050 | 33,990 | 47,050 |
| Gunnison ----- | 36,290 | 1.4 | 50,810 | 16,920 | 1.3 | 22,000 | 53,210 | 72,810 |
| Hinsdale ----- | 3,230 | .9 | 2,910 | 810 | 1.2 | 970 | 4,040 | 3,880 |
| Huerfano ----- | 19,050 | 1.5 | 28,580 | 1,220 | 1.0 | 1,220 | 20,270 | 29,800 |
| Jackson ----- | 3,620 | 1.3 | 4,710 | 90,270 | 1.2 | 108,320 | 93,890 | 113,030 |
| Jefferson ----- | 17,920 | 1.7 | 30,460 | 1,080 | 1.4 | 1,510 | 19,000 | 31,970 |
| Kiowa ----- | 3,110 | .9 | 2,800 | 110 | .9 | 100 | 3,220 | 2,900 |
| Kit Carson ----- | 11,610 | 1.0 | 11,610 | 1,790 | 1.1 | 1,970 | 13,400 | 13,580 |
| Lake ----- | 1,620 | .9 | 1,460 | 6,730 | .9 | 6,060 | 8,350 | 7,520 |
| La Plata ----- | 33,000 | 1.5 | 49,500 | 800 | 1.3 | 1,040 | 33,800 | 50,540 |
| Larimer ----- | 54,490 | 1.6 | 87,180 | 5,120 | 1.1 | 5,630 | 59,610 | 92,810 |
| Las Animas ----- | 22,080 | 1.1 | 24,290 | 1,350 | .9 | 1,220 | 23,430 | 25,510 |
| Lincoln ----- | 13,680 | .8 | 10,940 | 4,410 | .9 | 3,970 | 18,090 | 14,910 |
| Logan ----- | 34,740 | 1.5 | 52,110 | 12,760 | 1.0 | 12,760 | 47,500 | 64,870 |
| Mesa ----- | 36,030 | 1.9 | 68,460 | 520 | 1.3 | 680 | 36,550 | 69,140 |
| Mineral ----- | 2,490 | 1.3 | 3,240 | 1,840 | .9 | 1,650 | 4,330 | 4,890 |
| Moffat ----- | 28,370 | 1.1 | 31,210 | 3,820 | 1.0 | 3,820 | 32,190 | 35,030 |
| Montezuma ----- | 24,830 | 1.4 | 34,760 | 120 | 1.4 | 170 | 24,950 | 34,930 |
| Montrose ----- | 48,230 | 2.1 | 101,280 | 660 | 1.2 | 790 | 48,890 | 102,070 |
| Morgan ----- | 31,720 | 1.6 | 50,750 | 9,940 | 1.1 | 10,930 | 41,660 | 61,680 |
| Otero ----- | 23,930 | 2.1 | 50,250 | 200 | 1.3 | 260 | 24,130 | 50,510 |
| Ouray ----- | 12,770 | 1.7 | 21,710 | 1,310 | 1.3 | 1,700 | 14,080 | 23,410 |
| Park ----- | 6,820 | 1.1 | 7,500 | 37,870 | 1.1 | 41,660 | 44,690 | 49,160 |
| Phillips ----- | 10,180 | .8 | 8,140 | 200 | 1.2 | 240 | 10,380 | 8,380 |
| Pitkin ----- | 10,340 | 1.3 | 13,440 | 230 | 1.1 | 250 | 10,570 | 13,690 |
| Prowers ----- | 34,190 | 1.8 | 61,540 | 480 | 1.0 | 480 | 34,670 | 62,020 |
| Pueblo ----- | 17,600 | 1.9 | 33,440 | 2,190 | 1.3 | 2,850 | 19,790 | 36,290 |
| Rio Blanco ----- | 39,130 | 1.3 | 50,870 | 2,980 | 1.2 | 3,580 | 42,110 | 54,450 |
| Rio Grande ----- | 40,230 | 1.6 | 64,370 | 4,370 | 1.2 | 5,240 | 44,600 | 69,610 |
| Routt ----- | 51,810 | 1.4 | 72,530 | 1,470 | 1.3 | 1,910 | 53,280 | 74,440 |
| Saguache ----- | 36,580 | 1.4 | 51,210 | 46,980 | 1.0 | 46,980 | 83,560 | 98,190 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 9,190 | 1.2 | 11,030 | 280 | 1.0 | 280 | 9,470 | 11,310 |
| Sedgwick ----- | 12,000 | 1.2 | 14,400 | 4,780 | 1.1 | 5,260 | 16,780 | 19,660 |
| Summit ----- | 8,220 | 1.0 | 8,220 | 790 | 1.2 | 950 | 9,010 | 9,170 |
| Teller ----- | 10,190 | .8 | 8,150 | 960 | 1.3 | 1,250 | 11,150 | 9,400 |
| Washington ----- | 30,890 | .9 | 27,800 | 10,780 | .9 | 9,700 | 41,670 | 37,500 |
| Weld ----- | 123,230 | 1.5 | 184,840 | 13,500 | .9 | 12,150 | 136,730 | 196,990 |
| Yuma ----- | 17,720 | 1.0 | 17,720 | 9,140 | .8 | 7,310 | 26,860 | 25,030 |
| State ----- | 1,334,000 | -- | 1,988,000 | 373,000 | -- | 410,000 | 1,707,000 | 2,398,000 |

RANK OF COUNTIES IN THE PRODUCTION OF PRINCIPAL CROPS, 1933

| COUNTY | Corn | Oats for Grain | Barley | All Wheat | Rye for Grain | Dry Beans | Potatoes | Sugar Beets | Grain Sorghums | Sweet Sorghums | All Hay | All Fruits | Cantaloupes and Honeydews | Field Peas | Broomcorn | Lettuce | Onions |
|-------------|------|----------------|--------|-----------|---------------|-----------|----------|-------------|----------------|----------------|---------|------------|---------------------------|------------|-----------|---------|--------|
| Adams | 13 | 26 | 7 | 3 | 11 | 8 | 26 | 6 | 16 | 9 | 32 | 13 | 6 | 15 | -- | 9 | 7 |
| Alamosa | 49 | 15 | 19 | 25 | -- | -- | 4 | 19 | -- | -- | 16 | 48 | -- | 5 | -- | 13 | -- |
| Arapahoe | 16 | 37 | 15 | 14 | 9 | 9 | 49 | 22 | 13 | 14 | 38 | 15 | 18 | 31 | -- | 16 | 11 |
| Archuleta | 37 | 18 | 45 | 34 | -- | 41 | 23 | -- | -- | -- | 33 | 47 | -- | 26 | -- | -- | -- |
| Baca | 26 | 50 | 25 | 5 | 24 | 22 | 60 | -- | 1 | 15 | 57 | 32 | -- | -- | 1 | -- | -- |
| Bent | 18 | 45 | 14 | 30 | 34 | 28 | 56 | 12 | 8 | 17 | 22 | 22 | -- | -- | 5 | -- | 6 |
| Boulder | 19 | 2 | 4 | 4 | -- | 30 | 27 | 8 | -- | 32 | 15 | 8 | 12 | 14 | -- | -- | 14 |
| Chaffee | 47 | 40 | 33 | 46 | 44 | 40 | 34 | -- | -- | -- | 49 | 17 | -- | 6 | -- | 6 | -- |
| Cheyenne | 10 | 57 | 39 | 45 | 45 | 23 | 51 | -- | 2 | 11 | 54 | 38 | -- | -- | -- | -- | -- |
| Clear Creek | 50 | 58 | -- | -- | -- | -- | 50 | -- | -- | -- | 59 | -- | -- | -- | -- | -- | -- |
| Conejos | 41 | 22 | 12 | 16 | -- | 24 | 5 | 23 | -- | -- | 18 | 43 | -- | 3 | -- | 8 | -- |
| Costilla | 42 | 25 | 18 | 24 | -- | 29 | 18 | 28 | -- | -- | 43 | 49 | -- | 2 | -- | 5 | -- |
| Crowley | 28 | 46 | 40 | 48 | 42 | 15 | 59 | 16 | 18 | 24 | 44 | 16 | -- | -- | -- | -- | 9 |
| Custer | 38 | 35 | 41 | 47 | 13 | -- | 10 | -- | 35 | 33 | 40 | 51 | 2 | 9 | -- | 7 | -- |
| Delta | 27 | 10 | 27 | 18 | 37 | 32 | 9 | 11 | 37 | 34 | 11 | 2 | 10 | 23 | -- | -- | 3 |
| Dolores | 36 | 43 | 51 | 39 | 21 | 16 | 28 | -- | 33 | 27 | 61 | 44 | -- | -- | -- | -- | -- |
| Douglas | 22 | 16 | 43 | 37 | 1 | 19 | 44 | -- | 25 | 23 | 39 | 23 | -- | 17 | -- | -- | -- |
| Eagle | 46 | 23 | 36 | 31 | -- | -- | 8 | -- | -- | -- | 24 | 19 | -- | 16 | -- | 10 | -- |
| Elbert | 9 | 12 | 21 | 22 | 3 | 2 | 33 | -- | 17 | 7 | 26 | 21 | -- | 21 | -- | -- | -- |
| El Paso | 8 | 9 | 46 | 36 | 6 | 3 | 30 | 18 | 12 | 12 | 30 | 20 | -- | 27 | -- | 21 | -- |
| Fremont | 31 | 34 | 49 | 49 | 35 | 36 | 32 | 27 | 27 | 37 | 41 | 4 | -- | 13 | -- | 3 | 12 |
| Garfield | 34 | 20 | 32 | 15 | 26 | 31 | 7 | 13 | 30 | 30 | 5 | 9 | -- | 28 | -- | 17 | -- |
| Gilpin | -- | 54 | -- | 55 | 30 | -- | 43 | -- | -- | -- | 60 | -- | -- | 18 | -- | -- | -- |
| Grand | 48 | 33 | 48 | 51 | 22 | -- | 41 | -- | -- | -- | 23 | -- | -- | -- | -- | 4 | -- |
| Gunnison | -- | 47 | 50 | 50 | 38 | -- | 25 | -- | -- | -- | 8 | 50 | -- | -- | -- | -- | -- |
| Hinsdale | -- | -- | -- | -- | -- | -- | 53 | -- | -- | -- | 56 | -- | -- | -- | -- | -- | -- |
| Huerfano | 32 | 36 | 31 | -- | 28 | 20 | 40 | 24 | 26 | 21 | 31 | 25 | 5 | 24 | -- | -- | -- |
| Jackson | -- | 53 | -- | 56 | 39 | -- | 47 | -- | -- | -- | 2 | -- | -- | -- | -- | -- | -- |
| Jefferson | 29 | 13 | 24 | 20 | 12 | 34 | 35 | 20 | 29 | 31 | 29 | 5 | 11 | 32 | -- | 12 | 10 |
| Kiowa | 14 | 55 | 38 | 44 | 43 | 35 | 58 | -- | 7 | 8 | 58 | 46 | -- | -- | 3 | -- | -- |
| Kit Carson | 3 | 44 | 13 | 29 | 36 | 21 | 38 | -- | 3 | 6 | 47 | 36 | -- | 22 | 6 | -- | -- |
| Lake | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 53 | -- | -- | -- | -- | -- | -- |
| La Plata | 33 | 7 | 28 | 11 | -- | 27 | 17 | -- | 28 | 29 | 19 | 10 | -- | 29 | -- | -- | -- |
| Larimer | 21 | 3 | 2 | 7 | 29 | 18 | 20 | 4 | 23 | 20 | 6 | 3 | 16 | 10 | -- | -- | 13 |
| Las Animas | 23 | 32 | 34 | 41 | 31 | 7 | 45 | 17 | 20 | 22 | 34 | 26 | 1 | 8 | 4 | 14 | -- |
| Lincoln | 12 | 56 | 22 | 33 | 20 | 4 | 42 | -- | 9 | 10 | 45 | 42 | -- | -- | -- | -- | -- |
| Logan | 5 | 11 | 3 | 2 | 7 | 13 | 14 | 3 | 15 | 2 | 12 | 31 | 17 | -- | -- | -- | 15 |
| Mesa | 24 | 17 | 35 | 23 | 19 | 12 | 16 | 15 | 31 | 26 | 10 | 1 | 8 | 19 | -- | 22 | 8 |
| Mineral | -- | -- | -- | -- | -- | -- | 55 | -- | -- | -- | 55 | -- | -- | -- | -- | -- | -- |
| Moffat | 35 | 31 | 37 | 28 | 5 | 39 | 24 | -- | 32 | 28 | 27 | 30 | -- | -- | -- | -- | -- |
| Montezuma | 30 | 6 | 29 | 13 | 18 | 14 | 12 | -- | 21 | 35 | 28 | 7 | 13 | -- | -- | -- | -- |
| Montrose | 25 | 4 | 30 | 6 | 27 | 25 | 6 | 14 | 34 | 36 | 3 | 6 | 14 | -- | -- | -- | 2 |
| Morgan | 6 | 28 | 5 | 17 | 17 | 6 | 15 | 2 | 11 | 3 | 14 | 24 | 15 | 12 | -- | -- | 16 |
| Otero | 20 | 24 | 10 | 40 | 15 | 10 | 54 | 5 | 19 | 19 | 20 | 11 | 9 | 30 | -- | -- | 1 |
| Ouray | 40 | 39 | 47 | 43 | -- | -- | 31 | -- | -- | -- | 37 | 29 | -- | -- | -- | -- | -- |
| Park | -- | 52 | 55 | 54 | -- | -- | 19 | -- | -- | -- | 21 | -- | -- | 32 | -- | 20 | -- |
| Phillips | 7 | 29 | 17 | 8 | 10 | 26 | 46 | -- | 22 | 13 | 52 | 40 | -- | 20 | -- | -- | -- |
| Pitkin | -- | 27 | 52 | 42 | -- | -- | 11 | -- | -- | -- | 46 | 35 | -- | -- | -- | -- | -- |
| Prowers | 17 | 30 | 8 | 21 | 25 | 33 | 57 | 9 | 4 | 16 | 13 | 33 | -- | 25 | 2 | -- | -- |
| Pueblo | 15 | 41 | 26 | 35 | 33 | 5 | 52 | 7 | 14 | 18 | 26 | 12 | 3 | 33 | -- | 19 | 4 |
| Rio Blanco | -- | 21 | 42 | 32 | 14 | -- | 36 | -- | -- | -- | 17 | 39 | -- | -- | -- | -- | -- |
| Rio Grande | 43 | 8 | 9 | 9 | -- | -- | 1 | 25 | -- | -- | 9 | 27 | -- | 1 | -- | 2 | -- |
| Routt | -- | 5 | 20 | 19 | 16 | -- | 22 | -- | -- | -- | 7 | 18 | -- | -- | -- | 1 | -- |
| Saguache | 45 | 14 | 23 | 27 | -- | -- | 3 | 26 | -- | -- | 4 | 41 | -- | 4 | -- | 18 | -- |
| San Miguel | 39 | 48 | 44 | 38 | 40 | 37 | 29 | -- | 36 | 38 | 48 | 34 | -- | -- | -- | -- | -- |
| Sedgwick | 11 | 19 | 16 | 26 | 32 | 38 | 21 | 10 | 24 | 25 | 42 | 28 | -- | -- | -- | -- | 17 |
| Summit | -- | 51 | 53 | 52 | 23 | -- | 48 | -- | -- | -- | 51 | -- | -- | -- | -- | -- | -- |
| Teller | 44 | 49 | 54 | 53 | 41 | -- | 13 | -- | -- | -- | 50 | -- | -- | -- | -- | 11 | -- |
| Washington | 2 | 42 | 6 | 12 | 8 | 11 | 39 | 21 | 6 | 5 | 25 | 37 | -- | 11 | -- | -- | -- |
| Weld | 4 | 1 | 1 | 1 | 4 | 1 | 2 | 1 | 10 | 1 | 1 | 14 | 7 | 7 | -- | 15 | 5 |
| Yuma | 1 | 38 | 11 | 10 | 2 | 17 | 37 | -- | 5 | 4 | 35 | 45 | -- | -- | -- | -- | -- |

Note.—Denver and San Juan are omitted as no agricultural statistics are collected for those counties.

NUMBER AND SIZE OF FARMS AND FARM TENURE, 1933

| COUNTY | No. of Farms | Average No. of Acres Per Farm | Total Farm Acreage | Owners | Renters | Owners and Renters |
|-------------|--------------|-------------------------------|--------------------|--------|---------|--------------------|
| Adams | 1,270 | 289.09 | 367,140 | 610 | 480 | 180 |
| Alamosa | 350 | 284.37 | 99,530 | 217 | 117 | 16 |
| Arapahoe | 690 | 401.19 | 276,820 | 281 | 286 | 123 |
| Archuleta | 360 | 190.61 | 68,620 | 291 | 67 | 2 |
| Baca | 1,420 | 615.56 | 874,100 | 464 | 598 | 359 |
| Bent | 710 | 413.73 | 293,750 | 292 | 294 | 124 |
| Boulder | 950 | 133.88 | 127,190 | 511 | 385 | 54 |
| Chaffee | 200 | 301.40 | 60,280 | 171 | 22 | 7 |
| Cheyenne | 480 | 929.88 | 446,340 | 233 | 198 | 49 |
| Clear Creek | 30 | 425.33 | 12,760 | 23 | 7 | --- |
| Conejos | 630 | 208.35 | 131,260 | 350 | 98 | 182 |
| Costilla | 310 | 124.45 | 38,580 | 187 | 102 | 21 |
| Crowley | 490 | 157.78 | 77,310 | 141 | 288 | 61 |
| Custer | 300 | 474.77 | 149,430 | 220 | 60 | 20 |
| Delta | 1,350 | 87.27 | 117,820 | 874 | 348 | 128 |
| Denver* | --- | --- | --- | --- | --- | --- |
| Dolores | 150 | 302.47 | 45,370 | 98 | 18 | 34 |
| Douglas | 400 | 594.72 | 237,890 | 226 | 148 | 26 |
| Eagle | 350 | 231.66 | 81,080 | 301 | 49 | --- |
| Elbert | 1,110 | 626.69 | 695,630 | 436 | 390 | 284 |
| El Paso | 910 | 520.75 | 473,880 | 442 | 347 | 121 |
| Fremont | 890 | 85.85 | 76,410 | 637 | 174 | 79 |
| Garfield | 760 | 188.61 | 143,340 | 514 | 194 | 52 |
| Gilpin | 30 | 307.33 | 9,220 | 25 | 5 | --- |
| Grand | 260 | 614.54 | 159,780 | 199 | 30 | 31 |
| Gunnison | 290 | 416.21 | 120,700 | 269 | 20 | 1 |
| Hinsdale | 50 | 287.00 | 14,350 | 50 | --- | --- |
| Huerfano | 450 | 436.53 | 196,440 | 434 | 6 | 10 |
| Jackson | 230 | 970.04 | 223,110 | 203 | 15 | 12 |
| Jefferson | 1,330 | 92.00 | 122,360 | 971 | 273 | 36 |
| Kiowa | 550 | 514.78 | 283,130 | 242 | 202 | 106 |
| Kit Carson | 1,550 | 533.72 | 827,270 | 318 | 777 | 455 |
| Lake | 30 | 476.00 | 14,280 | 30 | --- | --- |
| La Plata | 730 | 283.10 | 206,660 | 466 | 203 | 61 |
| Larimer | 1,370 | 191.39 | 262,200 | 602 | 699 | 69 |
| Las Animas | 740 | 340.12 | 251,690 | 444 | 195 | 101 |
| Lincoln | 980 | 437.63 | 428,880 | 721 | 154 | 105 |
| Logan | 1,760 | 410.76 | 722,940 | 453 | 935 | 372 |
| Mesa | 2,040 | 93.36 | 190,460 | 1,482 | 70 | 488 |
| Mineral | 30 | 600.67 | 18,020 | 28 | 2 | --- |
| Moffat | 610 | 492.23 | 300,260 | 430 | 125 | 55 |
| Montezuma | 640 | 200.64 | 128,410 | 408 | 166 | 66 |
| Montrose | 1,070 | 109.25 | 116,900 | 618 | 364 | 88 |
| Morgan | 1,390 | 287.67 | 399,860 | 454 | 708 | 228 |
| Otero | 930 | 91.34 | 84,950 | 383 | 487 | 60 |
| Ouray | 170 | 245.29 | 41,700 | 112 | 58 | --- |
| Park | 230 | 815.83 | 187,640 | 134 | 54 | 42 |
| Phillips | 710 | 482.42 | 342,520 | 157 | 334 | 219 |
| Pitkin | 130 | 374.15 | 48,640 | 125 | 5 | --- |
| Prowers | 1,150 | 349.51 | 401,940 | 331 | 598 | 221 |
| Pueblo | 1,130 | 233.58 | 263,950 | 665 | 342 | 123 |
| Rio Blanco | 320 | 620.28 | 198,490 | 302 | 6 | 12 |
| Rio Grande | 440 | 247.36 | 108,840 | 291 | 122 | 27 |
| Routt | 650 | 401.32 | 260,860 | 464 | 143 | 43 |
| Saguache | 350 | 275.37 | 96,380 | 197 | 146 | 7 |
| San Juan | --- | --- | --- | --- | --- | --- |
| San Miguel | 190 | 428.42 | 81,400 | 160 | 23 | 7 |
| Sedgwick | 490 | 416.02 | 203,850 | 111 | 262 | 117 |
| Summit | 70 | 452.86 | 31,700 | 66 | 3 | 1 |
| Teller | 190 | 430.89 | 81,870 | 128 | 57 | 5 |
| Washington | 1,670 | 538.28 | 898,920 | 407 | 792 | 471 |
| Weld | 4,290 | 256.81 | 1,101,700 | 1,514 | 2,291 | 485 |
| Yuma | 1,610 | 555.86 | 894,930 | 514 | 735 | 361 |
| State | 44,960 | 338.56 | 15,221,730 | 22,427 | 16,077 | 6,456 |

*No farm reports are taken by the assessor of the City and County of Denver. Its farms are allotted by the Crop Reporting Service to neighboring counties on the best authority available.

FARM ACREAGE REPORTED UNDER VARIOUS TENURES AND TOTAL ACREAGE
HARVESTED, 1933

| COUNTY | Acreage Owners | Acreage Renters | Acreage Owners and Renters | Total Farm Acreage | Total Harvested Acreage | Area Acres | Harv. Area % of Total Area |
|-------------------|-------------------|--------------------|-------------------------------------|--------------------------|-------------------------------|---------------|-------------------------------------|
| Adams ----- | 112,576 | 150,151 | 104,413 | 367,140 | 207,560 | 807,680 | 25.70 |
| Alamosa ----- | 63,860 | 27,539 | 8,131 | 99,530 | 52,830 | 465,280 | 11.35 |
| Arapahoe ----- | 101,074 | 116,502 | 59,244 | 276,820 | 130,770 | 538,880 | 24.27 |
| Archuleta ----- | 55,432 | 12,850 | 338 | 68,620 | 24,800 | 780,800 | 3.18 |
| Baca ----- | 245,841 | 315,004 | 313,255 | 874,100 | 465,030 | 1,633,280 | 28.44 |
| Bent ----- | 90,750 | 85,509 | 117,491 | 293,750 | 80,560 | 975,360 | 8.26 |
| Boulder ----- | 65,578 | 52,440 | 9,172 | 127,190 | 94,440 | 488,960 | 19.31 |
| Chaffee ----- | 50,370 | 7,394 | 2,516 | 60,280 | 15,560 | 693,120 | 2.24 |
| Cheyenne ----- | 117,591 | 295,576 | 33,173 | 446,340 | 116,310 | 1,137,280 | 10.23 |
| Clear Creek ----- | 12,332 | 428 | ----- | 12,760 | 640 | 249,600 | 0.26 |
| Conejos ----- | 59,851 | 16,940 | 54,469 | 131,260 | 100,440 | 801,280 | 12.53 |
| Costilla ----- | 24,035 | 11,189 | 3,356 | 38,580 | 29,630 | 758,400 | 3.89 |
| Crowley ----- | 23,454 | 41,480 | 12,376 | 77,310 | 49,570 | 517,120 | 9.59 |
| Custer ----- | 109,707 | 26,243 | 13,480 | 149,430 | 23,330 | 478,080 | 4.88 |
| Delta ----- | 70,976 | 31,885 | 14,959 | 117,820 | 49,060 | 768,640 | 6.38 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | 37,120 | ----- |
| Dolores ----- | 27,170 | 3,108 | 15,092 | 45,370 | 13,590 | 667,520 | 2.04 |
| Douglas ----- | 140,048 | 77,364 | 20,478 | 237,890 | 43,920 | 540,800 | 8.12 |
| Eagle ----- | 71,155 | 9,925 | ----- | 81,080 | 25,170 | 1,036,800 | 2.43 |
| Elbert ----- | 255,516 | 206,897 | 233,217 | 695,630 | 193,510 | 1,188,480 | 16.28 |
| El Paso ----- | 219,005 | 154,214 | 100,661 | 473,880 | 128,940 | 1,357,440 | 9.50 |
| Fremont ----- | 51,896 | 17,714 | 6,800 | 76,410 | 19,630 | 996,480 | 1.97 |
| Garfield ----- | 102,470 | 31,240 | 9,630 | 143,340 | 46,220 | 1,933,480 | 2.32 |
| Gilpin ----- | 7,053 | 2,167 | ----- | 9,220 | 1,120 | 84,480 | 1.33 |
| Grand ----- | 114,672 | 15,590 | 29,518 | 159,780 | 31,480 | 1,194,240 | 2.64 |
| Gunnison ----- | 109,409 | 10,568 | 723 | 120,700 | 35,200 | 2,034,560 | 1.73 |
| Hinsdale ----- | 14,350 | ----- | ----- | 14,350 | 2,440 | 621,440 | 0.39 |
| Huerfano ----- | 186,215 | 2,917 | 7,308 | 196,440 | 22,550 | 960,000 | 2.35 |
| Jackson ----- | 197,303 | 8,950 | 16,857 | 223,110 | 79,020 | 1,044,480 | 7.57 |
| Jefferson ----- | 85,809 | 30,455 | 6,096 | 122,360 | 54,520 | 517,120 | 10.54 |
| Kiowa ----- | 122,956 | 83,859 | 76,315 | 283,130 | 125,230 | 1,150,720 | 10.88 |
| Kit Carson ----- | 150,578 | 355,889 | 320,803 | 827,270 | 423,790 | 1,381,760 | 30.67 |
| Lake ----- | 14,280 | ----- | ----- | 14,280 | 8,470 | 237,440 | 3.57 |
| La Plata ----- | 143,009 | 40,326 | 23,325 | 206,660 | 44,470 | 1,184,640 | 3.75 |
| Larimer ----- | 129,984 | 116,405 | 15,811 | 262,200 | 152,550 | 1,682,560 | 9.07 |
| Las Animas ----- | 136,102 | 50,239 | 65,349 | 251,690 | 67,880 | 3,077,760 | 2.21 |
| Lincoln ----- | 304,332 | 62,714 | 61,834 | 428,880 | 215,960 | 1,644,800 | 13.13 |
| Logan ----- | 152,928 | 325,119 | 244,893 | 722,940 | 427,960 | 1,166,080 | 36.70 |
| Mesa ----- | 128,582 | 7,657 | 54,221 | 190,460 | 69,250 | 2,024,320 | 3.42 |
| Mineral ----- | 17,662 | 358 | ----- | 18,020 | 2,520 | 554,240 | 0.45 |
| Moffat ----- | 194,141 | 56,109 | 50,010 | 300,260 | 37,350 | 2,981,120 | 1.25 |
| Montezuma ----- | 76,352 | 31,570 | 20,488 | 128,410 | 47,310 | 1,312,640 | 3.60 |
| Montrose ----- | 64,512 | 38,539 | 13,849 | 116,900 | 65,350 | 1,448,960 | 4.51 |
| Morgan ----- | 113,331 | 165,918 | 120,611 | 399,860 | 240,430 | 823,040 | 29.21 |
| Otero ----- | 28,829 | 48,056 | 8,065 | 84,950 | 70,920 | 805,760 | 8.80 |
| Ouray ----- | 27,299 | 14,401 | ----- | 41,700 | 13,090 | 332,160 | 3.94 |
| Park ----- | 106,252 | 35,103 | 46,285 | 187,640 | 30,560 | 1,434,880 | 2.13 |
| Phillips ----- | 70,356 | 136,921 | 135,243 | 342,520 | 251,620 | 440,320 | 57.14 |
| Pitkin ----- | 45,635 | 3,005 | ----- | 48,640 | 12,940 | 652,160 | 1.98 |
| Prowers ----- | 111,111 | 173,763 | 117,066 | 401,940 | 196,390 | 1,043,200 | 18.82 |
| Pueblo ----- | 139,537 | 74,320 | 50,093 | 263,950 | 89,080 | 1,557,120 | 5.72 |
| Rio Blanco ----- | 184,765 | 5,242 | 8,483 | 198,490 | 32,830 | 2,062,720 | 1.59 |
| Rio Grande ----- | 73,109 | 24,633 | 11,098 | 108,840 | 77,310 | 574,720 | 13.45 |
| Routt ----- | 189,744 | 48,889 | 22,227 | 260,860 | 58,640 | 1,477,760 | 3.97 |
| Saguache ----- | 54,403 | 38,182 | 3,795 | 96,380 | 60,640 | 2,005,120 | 3.02 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | 239,920 | ----- |
| San Miguel ----- | 73,365 | 4,308 | 3,727 | 81,400 | 11,760 | 824,320 | 1.43 |
| Sedgwick ----- | 46,612 | 93,280 | 63,958 | 203,850 | 138,780 | 339,840 | 40.84 |
| Summit ----- | 30,334 | 875 | 491 | 31,700 | 5,910 | 415,360 | 1.42 |
| Teller ----- | 61,020 | 17,280 | 3,570 | 81,870 | 9,850 | 350,080 | 2.81 |
| Washington ----- | 189,538 | 337,911 | 371,471 | 898,920 | 440,390 | 1,613,440 | 27.29 |
| Weld ----- | 309,247 | 482,503 | 309,950 | 1,101,700 | 655,290 | 2,574,080 | 25.46 |
| Yuma ----- | 266,807 | 343,466 | 284,657 | 894,930 | 453,220 | 1,514,880 | 29.92 |
| State ----- | 6,542,210 | 4,979,079 | 3,700,441 | 15,221,730 | 6,675,480 | 66,341,120 | 10.06 |

NUMBER OF FARMS REPORTING PRINCIPAL CROPS IN 1933

| COUNTY | Corn | Oats | Barley | Winter Wheat | Spring Wheat | Dry Beans | Pota- toes | All Sor- ghums | Alfalfa | Sugar Beets |
|-------------------|--------|--------|--------|--------------|--------------|-----------|---------------|----------------------|---------|----------------|
| Adams ----- | 925 | 244 | 643 | 328 | 330 | 389 | 43 | 435 | 284 | 288 |
| Alamosa ----- | --- | 242 | 211 | --- | 197 | --- | 282 | --- | 284 | 70 |
| Arapahoe ----- | 594 | 83 | 346 | 248 | 129 | 309 | 20 | 356 | 173 | 20 |
| Archuleta ----- | 134 | 245 | 65 | 16 | 234 | --- | 340 | --- | 221 | --- |
| Baca ----- | 1,035 | 32 | 482 | 477 | 38 | 134 | --- | 1,178 | 22 | --- |
| Bent ----- | 598 | 54 | 286 | 118 | 30 | 65 | --- | 443 | 341 | 190 |
| Boulder ----- | 755 | 579 | 652 | 185 | 605 | 5 | 16 | 2 | 840 | 432 |
| Chaffee ----- | --- | 124 | 88 | 2 | 100 | 2 | 136 | --- | 140 | --- |
| Cheyenne ----- | 472 | 7 | 181 | 6 | 10 | 10 | 6 | 463 | 1 | --- |
| Clear Creek ----- | --- | --- | --- | --- | --- | --- | 16 | --- | 4 | --- |
| Conejos ----- | 56 | 303 | 406 | 5 | 476 | 205 | 560 | --- | 443 | 47 |
| Costilla ----- | 29 | 80 | 174 | 5 | 192 | 69 | 168 | 3 | 115 | 11 |
| Crowley ----- | 434 | 63 | 106 | --- | 13 | 237 | 2 | 342 | 328 | 146 |
| Custer ----- | 74 | 194 | 141 | 20 | 47 | --- | 248 | 4 | 19 | --- |
| Delta ----- | 813 | 472 | 252 | 40 | 549 | 26 | 293 | 11 | 1,010 | 319 |
| Denver ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dolores ----- | 114 | 61 | 28 | 54 | 48 | 96 | 132 | 62 | 3 | --- |
| Douglas ----- | 284 | 312 | 98 | 93 | 44 | 54 | 48 | 111 | 177 | --- |
| Eagle ----- | --- | 134 | 85 | 34 | 128 | --- | 190 | --- | 32 | 8 |
| Elbert ----- | 1,075 | 343 | 321 | 132 | 343 | 825 | 480 | 592 | 135 | 47 |
| El Paso ----- | 848 | 321 | 49 | 33 | 125 | 560 | 142 | 396 | 43 | 19 |
| Fremont ----- | 467 | 226 | 109 | 48 | 77 | 36 | 82 | 34 | 482 | 6 |
| Garfield ----- | 223 | 305 | 187 | 39 | 409 | 7 | 358 | 5 | 555 | 149 |
| Gilpin ----- | --- | 26 | 3 | --- | 7 | --- | 28 | --- | --- | --- |
| Grand ----- | --- | 82 | 22 | 3 | 3 | --- | 77 | --- | 18 | --- |
| Gunnison ----- | --- | 54 | 47 | 9 | 18 | --- | 203 | --- | 12 | --- |
| Hinsdale ----- | --- | --- | --- | --- | --- | --- | 4 | --- | --- | --- |
| Huerfano ----- | 320 | 249 | 207 | 14 | 81 | 161 | 45 | 90 | 216 | --- |
| Jackson ----- | --- | 10 | 7 | 4 | --- | --- | 11 | --- | --- | --- |
| Jefferson ----- | 448 | 448 | 211 | 147 | 241 | 10 | 103 | 22 | 683 | 46 |
| Kiowa ----- | 476 | 5 | 89 | 12 | 7 | 5 | 2 | 536 | 14 | --- |
| Kit Carson ----- | 1,486 | 165 | 1,183 | 106 | 244 | 146 | 532 | 1,327 | 4 | --- |
| Lake ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| La Plata ----- | 281 | 475 | 331 | 32 | 517 | 42 | 471 | 17 | 599 | --- |
| Larimer ----- | 889 | 673 | 809 | 144 | 640 | 128 | 67 | 292 | 1,034 | 804 |
| Las Animas ----- | 601 | 208 | 181 | 38 | 164 | 349 | 27 | 334 | 103 | 44 |
| Lincoln ----- | 908 | 13 | 408 | 45 | 223 | 499 | 258 | 764 | 1 | --- |
| Logan ----- | 1,607 | 490 | 1,300 | 461 | 584 | 235 | 565 | 791 | 421 | 475 |
| Mesa ----- | 1,435 | 621 | 263 | 319 | 675 | 290 | 864 | 121 | 1,579 | 236 |
| Mineral ----- | --- | 10 | 12 | --- | --- | --- | 3 | --- | 1 | --- |
| Moffat ----- | 225 | 273 | 101 | 156 | 214 | 18 | 301 | 10 | 272 | 3 |
| Montezuma ----- | 386 | 356 | 178 | 32 | 367 | 247 | 429 | 98 | 411 | --- |
| Montrose ----- | 695 | 574 | 202 | 26 | 678 | 48 | 580 | 1 | 984 | 249 |
| Morgan ----- | 1,212 | 196 | 792 | 78 | 221 | 483 | 116 | 766 | 627 | 619 |
| Otero ----- | 657 | 271 | 464 | 60 | 121 | 406 | 3 | 190 | 768 | 628 |
| Ouray ----- | 9 | 72 | 43 | 14 | 78 | --- | 114 | --- | 96 | --- |
| Park ----- | --- | 158 | 59 | --- | 9 | --- | 171 | --- | 1 | --- |
| Phillips ----- | 685 | 322 | 455 | 396 | 82 | 20 | 61 | 607 | 2 | --- |
| Pitkin ----- | --- | 108 | 76 | 1 | 101 | --- | 112 | --- | --- | --- |
| Prowers ----- | 970 | 159 | 661 | 188 | 36 | 18 | 1 | 887 | 543 | 262 |
| Pueblo ----- | 827 | 174 | 223 | 149 | 59 | 300 | 13 | 229 | 589 | 374 |
| Rio Blanco ----- | --- | 166 | 42 | 37 | 131 | --- | 217 | --- | 210 | --- |
| Rio Grande ----- | 3 | 240 | 246 | 1 | 281 | --- | 369 | --- | 247 | 10 |
| Routt ----- | 2 | 415 | 250 | 46 | 175 | --- | 241 | --- | 259 | --- |
| Saguache ----- | --- | 188 | 179 | 10 | 90 | --- | 233 | --- | 140 | --- |
| San Juan ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel ----- | 28 | 56 | 80 | 21 | 57 | 10 | 110 | 8 | 71 | --- |
| Sedgwick ----- | 459 | 247 | 372 | 147 | 56 | 2 | 52 | --- | 120 | 127 |
| Summit ----- | --- | 16 | 9 | 1 | 4 | --- | 42 | --- | --- | --- |
| Teller ----- | 6 | 180 | 31 | --- | 4 | --- | 136 | --- | 5 | 1 |
| Washington ----- | 1,597 | 213 | 1,197 | 275 | 412 | 428 | 85 | 1,265 | 56 | 53 |
| Weld ----- | 2,853 | 1,200 | 2,715 | 422 | 1,222 | 1,748 | 1,321 | 905 | 2,366 | 2,227 |
| Yuma ----- | 1,577 | 239 | 598 | 364 | 142 | 126 | 406 | 1,374 | 32 | --- |
| State ----- | 29,572 | 13,776 | 18,956 | 5,641 | 12,068 | 8,748 | 11,925 | 15,071 | 18,136 | 7,910 |

CARLOT SHIPMENTS OF COLORADO FRUITS AND VEGETABLES

| CROP OF | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 | 1921 | 1920 |
|------------------------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Fruits | | | | | | | | | | | | | | |
| Apples | 683 | 1,361 | 1,093 | 1,082 | 2,322 | 2,804 | 2,228 | 2,877 | 3,193 | 2,404 | 2,718 | 3,385 | 3,882 | 3,063 |
| Peaches | 842 | 1,743 | 1,507 | 1,369 | 1,765 | 1,117 | 1,709 | 1,271 | 834 | 1,772 | 1,254 | 1,428 | 1,223 | 1,091 |
| Pears | 79 | 125 | 397 | 249 | 1,082 | 264 | 737 | 750 | 717 | 955 | 696 | 774 | 745 | 654 |
| Mixed Deciduous Fruits | 3 | 9 | 18 | 25 | 34 | 22 | 37 | 44 | 26 | 62 | 60 | 99 | --- | --- |
| Vegetables | | | | | | | | | | | | | | |
| Potatoes | 12,100 | 7,266 | 7,529 | 18,080 | 15,366 | 13,714 | 17,328 | 14,200 | 15,422 | 12,386 | 13,870 | 15,467 | 17,697 | 11,229 |
| Cabbage | 480 | 465 | 602 | 1,164 | 810 | 1,162 | 683 | 1,274 | 1,432 | 1,473 | 3,174 | 1,964 | 2,523 | 1,832 |
| Celery | 40 | 80 | 53 | 136 | 149 | 188 | 161 | 211 | 399 | 197 | 125 | 222 | 211 | 305 |
| Onions | 1,725 | 1,593 | 1,482 | 2,124 | 4,035 | 2,244 | 1,460 | 1,758 | 1,809 | 1,064 | 928 | 651 | 447 | 150 |
| Lettuce | 665 | 598 | 1,004 | 1,610 | 2,109 | 2,368 | 2,848 | 2,795 | 3,096 | 1,036 | 1,436 | 812 | 234 | 129 |
| Mixed Vegetables | 2,063 | 2,423 | 3,606 | 4,215 | 4,079 | 3,780 | 3,444 | 3,473 | 4,111 | 3,428 | 2,880 | 2,178 | 1,042 | 1,351 |
| Cauliflower | 1,046 | 1,137 | 1,455 | 1,309 | 1,500 | 843 | 411 | 220 | 191 | 61 | 101 | 4 | 3 | --- |
| Cantaloupes | 2,395 | 2,442 | 2,525 | 3,910 | 3,195 | 2,110 | 2,993 | 3,574 | 3,224 | 2,654 | 2,195 | 4,420 | 3,288 | 2,482 |
| Watermelons | 43 | 68 | 87 | 90 | 31 | 35 | 34 | 71 | 80 | 56 | 55 | 148 | 149 | 67 |
| Miscellaneous Melons | 118 | 113 | 265 | 178 | 1,469 | 679 | 985 | 1,534 | 613 | 575 | 111 | --- | --- | --- |
| Dry Beans | 1,764 | 777 | 1,881 | 4,312 | 2,347 | 1,575 | 1,710 | 1,866 | 2,927 | 1,316 | 1,732 | 427 | 486 | 333 |
| Peas, Green | 443 | 590 | 559 | 463 | 459 | 348 | 149 | 58 | 35 | --- | --- | --- | --- | --- |
| Carrots | 47 | 3 | 44 | 43 | 96 | 216 | 10 | 62 | 29 | 26 | 12 | 4 | 9 | 1 |
| Spinach | 24 | 27 | 50 | 28 | 67 | 6 | 8 | 6 | 14 | 3 | --- | --- | --- | --- |
| Tomatoes | 30 | 67 | 195 | 138 | 55 | 59 | 20 | 27 | 195 | 77 | 128 | 94 | 38 | 135 |
| Beans, String | 42 | 10 | 76 | 165 | 58 | 3 | 5 | 1 | 5 | --- | --- | --- | --- | --- |

Note—Shipments of 1933 crops of dry beans cover period from September 1, 1933, to May 1, 1934, and potato shipments cover period from July 1, 1933, to June 1, 1934.

AVERAGE ANNUAL PRICES RECEIVED BY FARMERS FOR AGRICULTURAL COMMODITIES, 1929, 1930, 1931, 1932 AND 1933

(The annual prices published below are secured by weighting the monthly farm prices collected by the

United States Department of Agriculture by estimates of monthly marketing of each crop.)

| CROP | Unit | PRICE PER UNIT (DOLLARS) | | | | | | | | | |
|---------------------------|----------|--------------------------|--------|--------|--------|--------|---------------|--------|---------|---------|---------|
| | | COLORADO | | | | | UNITED STATES | | | | |
| | | 1933 | 1932 | 1931 | 1930 | 1929 | 1933 | 1932 | 1931 | 1930 | 1929 |
| Corn | Bushel | \$.37 | \$.28 | \$.36 | \$.48 | \$.71 | \$.36 | \$.29 | \$.321 | \$.594 | \$.798 |
| Oats | Bushel | .28 | .22 | .27 | .35 | .47 | .31 | .14 | .213 | .322 | .419 |
| Barley | Bushel | .29 | .20 | .27 | .40 | .55 | .41 | .325 | .404 | .539 | .539 |
| Wheat | Bushel | .63 | .37 | .33 | .62 | .96 | .73 | .37 | .391 | .671 | 1.035 |
| Rye | Bushel | .48 | .23 | .23 | .40 | .73 | * | .225 | .337 | .442 | .858 |
| Beans, dry edible | 100 lbs. | 2.85 | 2.20 | 1.40 | 2.80 | 4.95 | 2.80 | 2.01 | 2.14 | 4.21 | 6.77 |
| Potatoes | Bushel | .64 | .26 | .33 | .69 | 1.14 | * | .386 | .463 | .91 | 1.32 |
| Sweet Potatoes | Bushel | --- | --- | --- | --- | --- | * | .48 | .72 | 1.08 | 1.17 |
| Sugar Beets | Ton | 5.00 | 4.62 | 5.44 | 6.91 | 6.93 | 5.32 | 5.26 | 5.94 | 7.14 | 7.08 |
| Grain Sorghums | Bushel | .35 | .16 | .20 | .40 | .58 | .414 | .205 | .256 | .562 | .668 |
| Sweet Sorghums for Forage | Ton | 4.10 | 4.75 | 4.80 | 6.30 | 8.00 | 4.64 | 3.54 | 5.70 | 9.01 | 8.92 |
| Hay | Ton | 6.00 | 6.30 | 7.80 | 8.90 | 10.50 | 7.55 | 6.29 | 8.60 | 11.47 | 11.46 |
| Broomcorn | Ton | 95.00 | 53.00 | 36.00 | 50.00 | 106.00 | 103.25 | 37.43 | 44.88 | 65.60 | 114.52 |
| Soybeans | Bushel | --- | --- | --- | --- | --- | * | .517 | .610 | 1.51 | 2.05 |
| Cowpeas | Bushel | --- | --- | --- | --- | --- | * | .651 | .885 | 1.97 | 2.68 |
| Velvet Beans | Ton | --- | --- | --- | --- | --- | * | 4.76 | 9.86 | 13.78 | 13.98 |
| Buckwheat | Bushel | --- | --- | --- | --- | --- | .54 | .43 | .423 | .789 | .963 |
| Rice | Bushel | --- | --- | --- | --- | --- | .78 | .42 | .497 | .784 | .995 |
| Hops | Pound | --- | --- | --- | --- | --- | .303 | .175 | .138 | .114 | .114 |
| Tobacco | Pound | --- | --- | --- | --- | --- | .129 | .105 | .082 | .129 | .186 |
| Peanuts | Pound | --- | --- | --- | --- | --- | * | .0143 | .0209 | .0354 | .0883 |
| Pecans | Pound | --- | --- | --- | --- | --- | * | .056 | .079 | .15 | .15 |
| Cotton Lint | Pound | --- | --- | --- | --- | --- | .092 | .065 | .0566 | .0946 | .1679 |
| Cotton Seed | Ton | --- | --- | --- | --- | --- | 13.17 | 10.26 | 9.52 | 21.93 | 30.43 |
| Flaxseed | Bushel | --- | --- | --- | --- | --- | 1.59 | .88 | 1.166 | 1.610 | 2.812 |

| | | | | | | | | | |
|-------------------|-------|-------|-------|-------|--------|-------|-------|--------|--------|
| Alfalfa Seed | 5.70 | 5.50 | 6.30 | 9.80 | 9.80 | 5.41 | 7.34 | 10.75 | 12.01 |
| Red Clover Seed | 5.30 | 4.65 | 6.40 | 9.60 | 9.40 | 4.79 | 7.27 | 11.55 | 10.45 |
| Sweet Clover Seed | 2.25 | 2.35 | 3.10 | 3.70 | 3.90 | 1.38 | 2.61 | 3.43 | 3.62 |
| Lespedeza Seed | --- | --- | --- | --- | --- | 1.47 | 2.83 | 2.97 | 2.97 |
| Timothy Seed | --- | --- | --- | --- | --- | .89 | 1.39 | 2.50 | 1.97 |
| Sugar Cane Sirup | --- | --- | --- | --- | --- | .39 | .493 | .577 | .727 |
| Sorghum Sirup | --- | --- | --- | --- | --- | .378 | .43 | .79 | 2.040 |
| Maple Sirup | --- | --- | --- | --- | --- | 1.497 | 1.737 | 2.082 | 2.040 |
| Maple Sugar | --- | --- | --- | --- | --- | .242 | .255 | .301 | .302 |
| Apples | .57 | .42 | .50 | .86 | 1.11 | .591 | .652 | 1.022 | 1.386 |
| Peaches | 1.30 | .42 | .50 | 1.45 | 1.45 | .524 | .562 | .887 | 1.326 |
| Pears | .65 | .40 | .60 | 1.30 | 1.50 | .392 | .602 | .751 | 1.426 |
| Grapes | 55.00 | 45.00 | 50.00 | 65.00 | 70.00 | 13.24 | 22.40 | 19.28 | 27.23 |
| Cherries | 54.00 | 52.00 | 70.00 | 90.00 | 120.00 | 44.87 | 74.92 | 128.39 | 160.83 |
| Prunes, fresh | --- | --- | --- | --- | --- | 6.77 | 20.39 | 21.57 | 23.07 |
| Prunes, dried | --- | --- | --- | --- | --- | 51.97 | 60.19 | 56.13 | 149.52 |
| Oranges | --- | --- | --- | --- | --- | 1.47 | 1.33 | 1.64 | 3.62 |
| Grapefruit | --- | --- | --- | --- | --- | 1.11 | 1.05 | 1.21 | 2.42 |
| Box | --- | --- | --- | --- | --- | 1.253 | 1.70 | 2.26 | 2.57 |
| Milk, wholesale | 1.09 | 1.20 | 1.60 | 1.90 | 2.20 | 1.256 | .101 | .112 | .114 |
| Milk, retail | .076 | .081 | .092 | .101 | .103 | .088 | .273 | .363 | .43 |
| Butter | .21 | .20 | .28 | .36 | .44 | .208 | .248 | .345 | .452 |
| Butterfat | .16 | .15 | .22 | .31 | .43 | .179 | .173 | .246 | .295 |
| Eggs | .125 | .128 | .162 | .226 | .276 | .1416 | .155 | .175 | .218 |
| Chickens | .075 | .092 | .128 | .156 | .187 | .112 | 52.65 | 59.22 | 69.22 |
| Horses | 52.00 | 37.00 | 39.00 | 48.00 | 55.00 | 53.01 | 60.74 | 70.17 | 86.15 |
| Mules | 66.00 | 51.00 | 52.00 | 63.00 | 71.00 | 60.43 | .055 | .077 | .095 |
| Cattle | .036 | .045 | .055 | .081 | .097 | .0425 | .069 | .097 | .121 |
| Calves | .047 | .05 | .075 | .109 | .12 | .049 | .057 | .088 | .094 |
| Hogs | .033 | .0325 | .058 | .087 | .094 | .0333 | .031 | .047 | .072 |
| Sheep | .02 | .0195 | .035 | .062 | .075 | .0218 | .045 | .077 | .119 |
| Lambs | .049 | .049 | .066 | .086 | .128 | .0445 | .056 | .077 | .119 |
| Wool | .188 | .072 | .13 | .19 | .29 | .0869 | .135 | .195 | .302 |

1933 prices are preliminary.

* Figures not available as of May 15, 1934.

ESTIMATED PRICE OF FARM PRODUCTS RECEIVED BY COLORADO PRODUCERS
AS OF THE 15TH OF THE MONTHCORN
(Cents per bushel)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|------|------|------|-------|-----|------|------|------|-------|------|------|------|
| 1910----- | 70 | 70 | 68 | 66 | 72 | 72 | 70 | 73 | 70 | 64 | 62 | 58 |
| 1911----- | 56 | 54 | 53 | 54 | 59 | 62 | 64 | 68 | 72 | 75 | 76 | 76 |
| 1912----- | 75 | 76 | 74 | 79 | 83 | 86 | 85 | 80 | 75 | 72 | 62 | 44 |
| 1913----- | 41 | 44 | 50 | 52 | 50 | 52 | 54 | 62 | 72 | 76 | 74 | 71 |
| 1914----- | 70 | 69 | 70 | 70 | 70 | 72 | 72 | 71 | 72 | 72 | 66 | 62 |
| 1915----- | 66 | 68 | 70 | 68 | 66 | 65 | 66 | 68 | 66 | 56 | 52 | 55 |
| 1916----- | 58 | 62 | 64 | 66 | 66 | 66 | 72 | 76 | 78 | 77 | 83 | 90 |
| 1917----- | 92 | 92 | 98 | 120 | 145 | 161 | 174 | 186 | 184 | 155 | 130 | 122 |
| 1918----- | 128 | 144 | 150 | 150 | 147 | 148 | 152 | 156 | 154 | 146 | 138 | 140 |
| 1919----- | 142 | 136 | 134 | 143 | 150 | 156 | 166 | 168 | 172 | 164 | 146 | 141 |
| 1920----- | 133 | 120 | 124 | 144 | 155 | 160 | 160 | 150 | 126 | 98 | 80 | 61 |
| 1921----- | 48 | 43 | 42 | 48 | 50 | 48 | 49 | 42 | 36 | 33 | 31 | 32 |
| 1922----- | 34 | 39 | 44 | 48 | 50 | 51 | 50 | 45 | 44 | 55 | 66 | 64 |
| 1923----- | 61 | 62 | 66 | 78 | 84 | 82 | 78 | 74 | 73 | 75 | 70 | 68 |
| 1924----- | 60 | 60 | 58 | 59 | 65 | 62 | 90 | 95 | 93 | 94 | 90 | 104 |
| 1925----- | 115 | 115 | 106 | 87 | 100 | 110 | 108 | 99 | 98 | 92 | 70 | 70 |
| 1926----- | 72 | 65 | 60 | 57 | 62 | 65 | 68 | 72 | 75 | 79 | 76 | 78 |
| 1927----- | 70 | 71 | 72 | 73 | 79 | 91 | 97 | 97 | 94 | 83 | 70 | 69 |
| 1928----- | 69 | 72 | 80 | 87 | 93 | 94 | 92 | 85 | 83 | 80 | 73 | 78 |
| 1929----- | 76 | 80 | 80 | 78 | 79 | 78 | 80 | 87 | 87 | 88 | 80 | 76 |
| 1930----- | 71 | 71 | 66 | 68 | 68 | 71 | 68 | 77 | 77 | 70 | 61 | 55 |
| 1931----- | 48 | 44 | 42 | 44 | 43 | 40 | 42 | 42 | 38 | 34 | 41 | 37 |
| 1932----- | 36 | 35 | 33 | 33 | 33 | 32 | 33 | 32 | 31 | 28 | 23 | 21 |
| 1933----- | 20 | 20 | 21 | 27 | 36 | 35 | 50 | 46 | 43 | 35 | 40 | 36 |
| 1934----- | 37 | 36 | 37 | 36 | -- | -- | -- | -- | -- | -- | -- | -- |

OATS
(Cents per bushel)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|------|------|------|-------|-----|------|------|------|-------|------|------|------|
| 1910----- | 54 | 54 | 56 | 56 | 56 | 58 | 58 | 56 | 52 | 46 | 46 | 45 |
| 1911----- | 44 | 44 | 44 | 47 | 50 | 50 | 53 | 55 | 52 | 50 | 49 | 48 |
| 1912----- | 48 | 47 | 52 | 58 | 60 | 60 | 57 | 47 | 41 | 39 | 37 | 38 |
| 1913----- | 38 | 40 | 40 | 38 | 40 | 42 | 44 | 47 | 47 | 46 | 45 | 45 |
| 1914----- | 45 | 46 | 47 | 48 | 50 | 50 | 45 | 42 | 46 | 48 | 46 | 48 |
| 1915----- | 49 | 48 | 48 | 52 | 53 | 50 | 50 | 48 | 43 | 42 | 42 | 42 |
| 1916----- | 42 | 45 | 50 | 52 | 54 | 55 | 56 | 54 | 54 | 58 | 58 | 62 |
| 1917----- | 64 | 64 | 69 | 84 | 97 | 98 | 92 | 86 | 82 | 72 | 71 | 77 |
| 1918----- | 76 | 80 | 96 | 101 | 100 | 96 | 90 | 92 | 90 | 84 | 80 | 86 |
| 1919----- | 90 | 86 | 82 | 89 | 96 | 90 | 89 | 87 | 83 | 84 | 86 | 90 |
| 1920----- | 90 | 92 | 97 | 99 | 100 | 110 | 104 | 90 | 84 | 74 | 64 | 56 |
| 1921----- | 53 | 51 | 56 | 53 | 51 | 56 | 53 | 48 | 40 | 36 | 34 | 32 |
| 1922----- | 32 | 36 | 40 | 43 | 44 | 44 | 44 | 42 | 38 | 38 | 43 | 46 |
| 1923----- | 49 | 53 | 58 | 64 | 66 | 67 | 66 | 58 | 50 | 46 | 46 | 48 |
| 1924----- | 48 | 47 | 50 | 48 | 45 | 49 | 55 | 56 | 54 | 50 | 54 | 55 |
| 1925----- | 60 | 63 | 65 | 67 | 62 | 63 | 58 | 53 | 49 | 49 | 49 | 48 |
| 1926----- | 46 | 47 | 47 | 49 | 48 | 48 | 47 | 44 | 43 | 44 | 43 | 41 |
| 1927----- | 47 | 49 | 48 | 50 | 50 | 55 | 56 | 50 | 49 | 45 | 46 | 48 |
| 1928----- | 50 | 50 | 55 | 58 | 62 | 60 | 62 | 47 | 43 | 44 | 45 | 47 |
| 1929----- | 48 | 52 | 53 | 54 | 54 | 50 | 53 | 49 | 47 | 45 | 47 | 46 |
| 1930----- | 45 | 44 | 45 | 45 | 45 | 44 | 39 | 38 | 37 | 35 | 35 | 34 |
| 1931----- | 34 | 32 | 35 | 34 | 33 | 32 | 29 | 26 | 26 | 23 | 29 | 29 |
| 1932----- | 29 | 30 | 30 | 30 | 31 | 29 | 23 | 24 | 22 | 20 | 19 | 18 |
| 1933----- | 18 | 18 | 18 | 20 | 24 | 24 | 34 | 29 | 23 | 26 | 28 | 27 |
| 1934----- | 28 | 29 | 29 | 29 | -- | -- | -- | -- | -- | -- | -- | -- |

ESTIMATED PRICE OF FARM PRODUCTS RECEIVED BY COLORADO PRODUCERS
AS OF THE 15TH OF THE MONTH—Continued

BARLEY
(Cents per bushel)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|------|------|------|-------|-----|------|------|------|-------|------|------|------|
| 1910----- | 68 | 68 | 72 | 66 | 70 | 76 | 74 | 69 | 62 | 60 | 60 | 63 |
| 1911----- | 64 | 58 | 56 | 60 | 62 | 65 | 68 | 68 | 68 | 66 | 67 | 68 |
| 1912----- | 65 | 68 | 76 | 86 | 86 | 81 | 81 | 60 | 55 | 49 | 52 | 46 |
| 1913----- | 46 | 48 | 44 | 48 | 49 | 48 | 48 | 52 | 56 | 55 | 54 | 56 |
| 1914----- | 59 | 59 | 58 | 60 | 60 | 58 | 56 | 57 | 60 | 64 | 60 | 56 |
| 1915----- | 60 | 66 | 66 | 66 | 64 | 60 | 58 | 58 | 52 | 48 | 50 | 55 |
| 1916----- | 58 | 57 | 62 | 66 | 64 | 64 | 62 | 69 | 76 | 76 | 81 | 85 |
| 1917----- | 88 | 88 | 101 | 128 | 146 | 142 | 125 | 119 | 114 | 105 | 104 | 111 |
| 1918----- | 123 | 134 | 151 | 159 | 149 | 135 | 124 | 125 | 132 | 120 | -- | 124 |
| 1919----- | 128 | 133 | 131 | 116 | 122 | 138 | 152 | 143 | 126 | 130 | 128 | 123 |
| 1920----- | 122 | 124 | 136 | 146 | 147 | 148 | 144 | 137 | 106 | -- | 73 | 65 |
| 1921----- | 62 | 60 | -- | -- | 62 | 63 | -- | 60 | 58 | -- | -- | 40 |
| 1922----- | 41 | 44 | 46 | 46 | 46 | 48 | 50 | 50 | 45 | 49 | 58 | 58 |
| 1923----- | 60 | 61 | 65 | 75 | 78 | 67 | 58 | 54 | 50 | 52 | 54 | 50 |
| 1924----- | 49 | 51 | 53 | 52 | 55 | 57 | 64 | 68 | 65 | 70 | 71 | 76 |
| 1925----- | 86 | 90 | 90 | 79 | 79 | 84 | 75 | 67 | 60 | 62 | 58 | 57 |
| 1926----- | 57 | 57 | 56 | 58 | 61 | 55 | 56 | 48 | 55 | 54 | 54 | 55 |
| 1927----- | 58 | 59 | 61 | 64 | 65 | 69 | 70 | 62 | 58 | 55 | 54 | 56 |
| 1928----- | 59 | 63 | 67 | 73 | 75 | 76 | 74 | 51 | 46 | 48 | 52 | 55 |
| 1929----- | 60 | 60 | 63 | 62 | 61 | 58 | 57 | 54 | 54 | 56 | 56 | 57 |
| 1930----- | 56 | 52 | 53 | 53 | 55 | 53 | 42 | 44 | 43 | 41 | 39 | 36 |
| 1931----- | 35 | 34 | 35 | 35 | 35 | 32 | 30 | 23 | 25 | 22 | 29 | 29 |
| 1932----- | 30 | 29 | 29 | 31 | 30 | 29 | 26 | 20 | 20 | 19 | 18 | 18 |
| 1933----- | 17 | 17 | 17 | 22 | 25 | 26 | 36 | 30 | 29 | 27 | 30 | 27 |
| 1934----- | 29 | 30 | 31 | 31 | -- | -- | -- | -- | -- | -- | -- | -- |

WHEAT
(Cents per bushel)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|------|------|------|-------|-----|------|------|------|-------|------|------|------|
| 1910----- | 98 | 99 | 98 | 97 | 96 | 98 | 96 | 94 | 90 | 86 | 84 | 80 |
| 1911----- | 78 | 77 | 77 | 79 | 82 | 83 | 88 | 86 | 80 | 80 | 82 | 84 |
| 1912----- | 84 | 84 | 87 | 92 | 94 | 94 | 92 | 82 | 76 | 76 | 76 | 70 |
| 1913----- | 72 | 75 | 75 | 75 | 74 | 73 | 72 | 72 | 74 | 74 | 76 | 76 |
| 1914----- | 74 | 75 | 76 | 78 | 78 | 77 | 76 | 78 | 81 | 81 | 84 | 90 |
| 1915----- | 107 | 121 | 118 | 118 | 120 | 104 | 95 | 92 | 82 | 84 | 83 | 84 |
| 1916----- | 93 | 97 | 94 | 91 | 91 | 88 | 92 | 112 | 128 | 135 | 145 | 145 |
| 1917----- | 148 | 152 | 156 | 180 | 220 | 242 | 232 | 210 | 200 | 194 | 190 | 192 |
| 1918----- | 190 | 190 | 192 | 193 | 192 | 195 | 200 | 198 | 194 | 192 | 194 | 194 |
| 1919----- | 198 | 195 | 194 | 201 | 203 | 206 | 204 | 196 | 194 | 198 | 200 | 210 |
| 1920----- | 216 | 212 | 212 | 215 | 225 | 234 | 226 | 212 | 196 | 178 | 162 | 186 |
| 1921----- | 138 | 138 | 130 | 108 | 112 | 118 | 96 | 86 | 86 | 82 | 76 | 78 |
| 1922----- | 80 | 94 | 102 | 99 | 99 | 90 | 84 | 84 | 78 | 84 | 90 | 92 |
| 1923----- | 95 | 96 | 99 | 100 | 100 | 94 | 80 | 72 | 79 | 84 | 84 | 86 |
| 1924----- | 84 | 83 | 84 | 82 | 84 | 82 | 95 | 105 | 100 | 115 | 118 | 127 |
| 1925----- | 142 | 163 | 155 | 133 | 139 | 141 | 128 | 145 | 138 | 129 | 136 | 145 |
| 1926----- | 152 | 147 | 135 | 131 | 132 | 127 | 111 | 108 | 105 | 107 | 110 | 109 |
| 1927----- | 110 | 113 | 109 | 111 | 109 | 119 | 118 | 109 | 107 | 105 | 103 | 107 |
| 1928----- | 108 | 109 | 115 | 118 | 132 | 127 | 114 | 83 | 80 | 85 | 85 | 87 |
| 1929----- | 89 | 93 | 95 | 89 | 84 | 80 | 91 | 101 | 100 | 98 | 91 | 95 |
| 1930----- | 96 | 90 | 84 | 89 | 84 | 84 | 68 | 64 | 63 | 57 | 53 | 54 |
| 1931----- | 52 | 51 | 51 | 51 | 52 | 45 | 32 | 28 | 30 | 33 | 46 | 42 |
| 1932----- | 43 | 42 | 40 | 40 | 39 | 36 | 34 | 36 | 35 | 33 | 32 | 30 |
| 1933----- | 31 | 32 | 33 | 42 | 55 | 55 | 80 | 66 | 62 | 57 | 65 | 58 |
| 1934----- | 61 | 62 | 61 | 59 | -- | -- | -- | -- | -- | -- | -- | -- |

**ESTIMATED PRICE OF FARM PRODUCTS RECEIVED BY COLORADO PRODUCERS
AS OF THE 15TH OF THE MONTH—Continued**

RYE
(Cents per bushel)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|------|------|------|-------|-----|------|------|------|-------|------|------|------|
| 1910----- | 74 | 74 | 74 | 71 | 75 | 79 | 78 | 78 | 70 | 68 | 68 | 66 |
| 1911----- | 64 | 63 | 64 | 65 | 64 | 61 | 60 | 72 | 76 | 68 | 68 | 68 |
| 1912----- | 68 | 72 | 80 | 82 | 78 | 75 | 76 | 70 | 59 | 54 | 54 | 54 |
| 1913----- | 53 | 52 | 50 | 52 | 57 | 62 | 64 | 63 | 62 | 59 | 58 | 60 |
| 1914----- | 62 | 58 | 56 | 62 | 64 | 60 | 62 | 61 | 59 | 60 | 62 | 64 |
| 1915----- | 69 | 80 | 90 | 98 | 96 | 84 | 78 | 78 | 70 | 64 | 67 | 72 |
| 1916----- | 72 | 74 | 76 | 75 | 74 | 71 | 72 | 79 | 84 | 94 | 105 | 100 |
| 1917----- | 104 | 110 | 108 | 128 | 148 | 148 | 146 | 135 | 142 | 151 | 144 | 140 |
| 1918----- | 136 | 139 | 162 | 176 | 163 | 138 | 138 | 165 | 166 | 151 | 141 | 138 |
| 1919----- | 128 | 125 | 138 | 151 | 144 | 134 | 140 | 151 | 147 | 132 | 129 | 131 |
| 1920----- | 142 | 136 | 125 | 152 | 172 | 194 | 184 | 150 | 138 | 121 | 110 | 98 |
| 1921----- | 101 | 92 | 90 | 96 | 95 | 90 | 77 | 68 | 70 | 67 | 60 | 58 |
| 1922----- | 58 | 62 | 66 | 68 | 70 | 72 | 68 | 57 | 51 | 60 | 68 | 67 |
| 1923----- | 67 | 65 | 65 | 70 | 75 | 70 | 56 | 50 | 56 | 60 | 58 | 56 |
| 1924----- | 54 | 58 | 58 | 60 | 60 | 55 | 59 | 70 | -- | 83 | 85 | 95 |
| 1925----- | 103 | 118 | 112 | 89 | 82 | 95 | 82 | 83 | 82 | 69 | 63 | 70 |
| 1926----- | 70 | 71 | 61 | 59 | 58 | 61 | 65 | 70 | 70 | 73 | 71 | 65 |
| 1927----- | 68 | 73 | 72 | 70 | 72 | 78 | 80 | 72 | 71 | 68 | 67 | 72 |
| 1928----- | 73 | 73 | 79 | 80 | 89 | 87 | 85 | 67 | 67 | 70 | 71 | 71 |
| 1929----- | 72 | 76 | 75 | 75 | 70 | 66 | 69 | 76 | 73 | 73 | 71 | 73 |
| 1930----- | 71 | 66 | 59 | 63 | 61 | 57 | 38 | 42 | 46 | 41 | 33 | 33 |
| 1931----- | 31 | 30 | 28 | 31 | 32 | 29 | 22 | 20 | 21 | 24 | 32 | 32 |
| 1932----- | 32 | 32 | 33 | 30 | 30 | 28 | 28 | 28 | 26 | 23 | 21 | 20 |
| 1933----- | 21 | 21 | 21 | 27 | 32 | 32 | 62 | 50 | 52 | 43 | 47 | 41 |
| 1934----- | 44 | 44 | 44 | 45 | -- | -- | -- | -- | -- | -- | -- | -- |

POTATOES
(Cents per bushel)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|------|------|------|-------|-----|------|------|------|-------|------|------|------|
| 1910----- | 62 | 59 | 54 | 35 | 26 | 32 | 50 | 75 | 80 | 70 | 60 | 53 |
| 1911----- | 54 | 60 | 60 | 70 | 77 | 122 | 170 | 162 | 135 | 98 | 90 | 94 |
| 1912----- | 90 | 95 | 102 | 120 | 146 | 140 | 115 | 94 | 70 | 55 | 46 | 38 |
| 1913----- | 35 | 39 | 42 | 36 | 30 | 34 | 49 | 69 | 70 | 62 | 63 | 62 |
| 1914----- | 60 | 60 | 60 | 58 | 58 | 74 | 86 | 88 | 81 | 72 | 62 | 48 |
| 1915----- | 50 | 58 | 57 | 63 | 71 | 73 | 86 | 82 | 54 | 42 | 48 | 58 |
| 1916----- | 70 | 76 | 80 | 95 | 105 | 118 | 133 | 130 | 100 | 103 | 130 | 130 |
| 1917----- | 138 | 194 | 220 | 228 | 258 | 257 | 244 | 186 | 113 | 88 | 90 | 94 |
| 1918----- | 106 | 104 | 85 | 64 | 51 | 51 | 120 | 168 | 132 | 97 | 88 | 88 |
| 1919----- | 76 | 70 | 66 | 77 | 83 | 76 | 120 | 160 | 155 | 150 | 158 | 162 |
| 1920----- | 181 | 226 | 274 | 330 | 428 | 450 | 400 | 265 | 123 | 94 | 76 | 70 |
| 1921----- | 60 | 56 | 64 | 68 | 67 | 81 | 96 | 110 | 103 | 90 | 81 | 66 |
| 1922----- | 77 | 80 | 70 | 64 | 55 | 62 | 70 | 88 | 76 | 48 | 41 | 32 |
| 1923----- | 41 | 40 | 34 | 45 | 43 | 41 | 96 | 128 | 95 | 74 | 65 | 64 |
| 1924----- | 71 | 65 | 65 | 70 | 71 | 180 | 150 | 120 | 60 | 53 | 51 | 52 |
| 1925----- | 63 | 64 | 80 | 77 | 85 | 113 | 166 | 152 | 114 | 110 | 188 | 173 |
| 1926----- | 193 | 178 | 175 | 230 | 180 | 145 | 140 | 105 | 110 | 115 | 130 | 125 |
| 1927----- | 130 | 110 | 110 | 115 | 135 | 170 | 200 | 140 | 85 | 65 | 60 | 60 |
| 1928----- | 55 | 55 | 80 | 80 | 60 | 55 | 75 | 65 | 55 | 35 | 45 | 45 |
| 1929----- | 45 | 40 | 45 | 45 | 45 | 50 | 100 | 120 | 115 | 110 | 115 | 115 |
| 1930----- | 110 | 115 | 120 | 120 | 140 | 150 | 115 | 105 | 85 | 70 | 70 | 60 |
| 1931----- | 60 | 55 | 50 | 60 | 55 | 50 | 75 | 70 | 35 | 30 | 30 | 30 |
| 1932----- | 29 | 26 | 27 | 28 | 28 | 32 | 43 | 28 | 26 | 22 | 24 | 25 |
| 1933----- | 24 | 24 | 26 | 34 | 34 | 38 | 120 | 115 | 75 | 48 | 48 | 48 |
| 1934----- | 65 | 75 | 65 | 50 | -- | -- | -- | -- | -- | -- | -- | -- |

ESTIMATED PRICE OF FARM PRODUCTS RECEIVED BY COLORADO PRODUCERS
AS OF THE 15TH OF THE MONTH—Continued

VEAL CALVES
(Dollars per 100 pounds)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1910----- | 9.30 | 7.60 | 6.00 | 10.10 | 11.00 | 9.50 | 8.50 | 7.60 | 7.30 | 6.70 | 5.90 | 7.00 |
| 1911----- | 7.00 | 6.50 | 7.30 | 7.30 | 6.60 | 6.70 | 7.30 | 7.20 | 7.00 | 6.10 | 6.20 | 6.30 |
| 1912----- | 6.30 | 6.70 | 6.70 | 7.20 | 7.30 | 7.70 | 7.40 | 7.70 | 7.20 | 7.20 | 7.00 | 7.70 |
| 1913----- | 7.90 | 8.00 | 8.30 | 8.80 | 9.00 | 8.60 | 9.30 | 9.50 | 8.20 | 8.30 | 8.70 | 8.20 |
| 1914----- | 8.40 | 9.00 | 8.60 | 8.70 | 9.00 | 9.30 | 9.40 | 8.20 | 8.60 | 7.50 | 8.00 | 8.30 |
| 1915----- | 8.50 | 8.70 | 8.90 | 9.00 | 9.50 | 9.00 | 8.40 | 8.50 | 8.30 | 9.00 | 8.10 | 8.40 |
| 1916----- | 8.00 | 8.70 | 8.90 | 9.80 | 9.60 | 9.70 | 10.10 | 10.00 | 9.30 | 9.20 | 8.60 | 9.00 |
| 1917----- | 9.30 | 9.80 | 10.30 | 11.00 | 12.50 | 11.90 | 13.40 | 11.50 | 11.70 | 11.10 | 10.20 | 11.00 |
| 1918----- | 11.30 | 11.80 | 12.60 | 12.70 | 13.40 | 12.70 | 12.80 | 12.50 | 11.80 | 10.50 | 10.50 | 11.80 |
| 1919----- | 12.10 | 12.60 | 13.30 | 12.70 | 12.60 | 12.90 | 12.50 | 11.80 | 11.40 | 11.60 | 11.60 | 11.00 |
| 1920----- | 12.00 | 12.10 | 12.80 | 12.50 | 12.90 | 11.90 | 12.80 | 11.00 | 11.10 | 9.90 | 9.50 | 7.90 |
| 1921----- | 8.00 | 8.00 | 8.80 | 8.90 | 8.20 | 8.10 | 7.60 | 7.00 | 7.00 | 6.80 | 6.50 | 6.50 |
| 1922----- | 7.10 | 7.50 | 7.20 | 7.50 | 7.70 | 7.70 | 7.30 | 6.80 | 6.60 | 6.60 | 6.30 | 6.40 |
| 1923----- | 6.90 | 8.00 | 8.20 | 8.50 | 8.40 | 8.50 | 8.10 | 7.40 | 8.00 | 7.30 | 6.80 | 7.10 |
| 1924----- | 7.90 | 7.80 | 8.20 | 8.50 | 8.30 | 8.30 | 8.40 | 7.80 | 7.80 | 7.30 | 7.00 | 7.30 |
| 1925----- | 7.90 | 7.90 | 8.80 | 8.70 | 9.00 | 8.60 | 8.20 | 8.50 | 7.90 | 8.60 | 8.60 | 7.80 |
| 1926----- | 8.60 | 9.90 | 10.00 | 10.10 | 10.00 | 10.50 | 10.20 | 9.10 | 9.80 | 9.50 | 9.10 | 9.40 |
| 1927----- | 9.50 | 10.00 | 9.80 | 10.50 | 10.40 | 10.30 | 10.70 | 10.50 | 10.60 | 10.50 | 10.80 | 11.80 |
| 1928----- | 10.70 | 11.50 | 11.50 | 11.80 | 11.30 | 12.70 | 12.90 | 12.90 | 13.00 | 12.70 | 11.80 | 11.40 |
| 1929----- | 12.10 | 12.10 | 12.70 | 13.50 | 13.80 | 13.20 | 13.30 | 13.60 | 13.00 | 12.40 | 12.00 | 12.30 |
| 1930----- | 12.20 | 11.90 | 11.70 | 11.60 | 11.40 | 11.70 | 10.80 | 9.70 | 9.80 | 10.30 | 10.20 | 9.90 |
| 1931----- | 9.70 | 8.90 | 9.10 | 8.70 | 8.10 | 8.00 | 7.50 | 7.50 | 7.20 | 6.50 | 6.50 | 6.00 |
| 1932----- | 6.00 | 5.80 | 6.30 | 6.20 | 5.40 | 5.50 | 5.50 | 5.30 | 5.30 | 4.80 | 4.60 | 4.35 |
| 1933----- | 4.45 | 4.70 | 4.70 | 4.80 | 5.00 | 5.00 | 5.20 | 4.80 | 4.95 | 4.70 | 4.70 | 4.20 |
| 1934----- | 4.80 | 5.00 | 5.10 | 5.50 | --- | --- | --- | --- | --- | --- | --- | --- |

SHEEP
(Dollars per 100 pounds)

[illegible]

ESTIMATED PRICE OF FARM PRODUCTS RECEIVED BY COLORADO PRODUCERS
AS OF THE 15TH OF THE MONTH—Continued

BUTTER
(Cents per pound)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|------|------|------|-------|-----|------|------|------|-------|------|------|------|
| 1910----- | 33 | 33 | 32 | 28 | 28 | 28 | 28 | 30 | 31 | 32 | 32 | 32 |
| 1911----- | 32 | 28 | 27 | 26 | 24 | 24 | 24 | 25 | 27 | 28 | 30 | 32 |
| 1912----- | 33 | 32 | 30 | 29 | 28 | 27 | 26 | 27 | 28 | 30 | 32 | 31 |
| 1913----- | 31 | 30 | 30 | 28 | 27 | 28 | 28 | 28 | 29 | 31 | 32 | 31 |
| 1914----- | 31 | 30 | 28 | 28 | 26 | 25 | 25 | 26 | 29 | 30 | 31 | 32 |
| 1915----- | 32 | 30 | 28 | 27 | 26 | 26 | 24 | 26 | 26 | 28 | 29 | 30 |
| 1916----- | 30 | 28 | 28 | 28 | 28 | 27 | 27 | 28 | 30 | 32 | 34 | 36 |
| 1917----- | 36 | 34 | 34 | 36 | 38 | 36 | 36 | 38 | 41 | 43 | 44 | 46 |
| 1918----- | 46 | 45 | 44 | 42 | 40 | 40 | 40 | 42 | 45 | 51 | 56 | 58 |
| 1919----- | 58 | 50 | 46 | 52 | 51 | 48 | 50 | 52 | 54 | 57 | 62 | 66 |
| 1920----- | 68 | 56 | 57 | 59 | 56 | 52 | 53 | 54 | 56 | 57 | 58 | 53 |
| 1921----- | 46 | 42 | 40 | 40 | 34 | 27 | 29 | 34 | 37 | 40 | 42 | 39 |
| 1922----- | 32 | 28 | 29 | 30 | 30 | 29 | 29 | 30 | 32 | 36 | 42 | 46 |
| 1923----- | 45 | 44 | 44 | 42 | 41 | 40 | 38 | 38 | 41 | 43 | 45 | 45 |
| 1924----- | 45 | 44 | 42 | 40 | 36 | 35 | 38 | 36 | 33 | 38 | 36 | 40 |
| 1925----- | 40 | 35 | 37 | 36 | 37 | 37 | 38 | 40 | 41 | 43 | 49 | 45 |
| 1926----- | 50 | 41 | 40 | 42 | 40 | 41 | 39 | 39 | 42 | 42 | 43 | 46 |
| 1927----- | 45 | 44 | 45 | 45 | 43 | 41 | 40 | 40 | 42 | 45 | 44 | 46 |
| 1928----- | 47 | 45 | 45 | 45 | 43 | 43 | 42 | 43 | 44 | 46 | 46 | 47 |
| 1929----- | 47 | 46 | 46 | 45 | 45 | 44 | 43 | 44 | 45 | 45 | 42 | 42 |
| 1930----- | 38 | 37 | 37 | 37 | 39 | 33 | 31 | 37 | 40 | 38 | 37 | 33 |
| 1931----- | 29 | 28 | 29 | 29 | 26 | 25 | 24 | 27 | 29 | 33 | 29 | 28 |
| 1932----- | 23 | 22 | 22 | 20 | 19 | 19 | 18 | 20 | 20 | 20 | 21 | 22 |
| 1933----- | 22 | 18 | 18 | 19 | 21 | 22 | 24 | 21 | 21 | 22 | 22 | 19 |
| 1934----- | 19 | 23 | 23 | 23 | -- | -- | -- | -- | -- | -- | -- | -- |

EGGS
(Cents per dozen)

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|------|------|------|-------|------|------|------|------|-------|------|------|------|
| 1910----- | 36 | 30 | 24 | 22 | 22 | 24 | 24 | 26 | 28 | 31 | 33 | 35 |
| 1911----- | 34 | 28 | 22 | 18 | 18 | 18 | 20 | 22 | 24 | 27 | 31 | 36 |
| 1912----- | 36 | 30 | 26 | 22 | 20 | 20 | 21 | 23 | 25 | 29 | 33 | 34 |
| 1913----- | 32 | 27 | 22 | 17 | 15 | 17 | 19 | 21 | 22 | 29 | 35 | 37 |
| 1914----- | 38 | 26 | 20 | 16 | 16 | 17 | 20 | 19 | 24 | 24 | 30 | 33 |
| 1915----- | 32 | 24 | 18 | 16 | 15 | 17 | 17 | 20 | 21 | 27 | 33 | 36 |
| 1916----- | 32 | 30 | 16 | 15 | 17 | 20 | 20 | 22 | 27 | 30 | 40 | 45 |
| 1917----- | 40 | 37 | 25 | 27 | 29 | 31 | 29 | 34 | 40 | 40 | 45 | 50 |
| 1918----- | 46 | 49 | 30 | 29 | 29 | 30 | 32 | 39 | 41 | 47 | 54 | 62 |
| 1919----- | 59 | 36 | 35 | 33 | 36 | 35 | 36 | 42 | 45 | 53 | 62 | 72 |
| 1920----- | 60 | 45 | 38 | 36 | 37 | 35 | 39 | 47 | 50 | 56 | 60 | 72 |
| 1921----- | 59 | 30 | 25 | 20 | 17 | 19 | 25 | 25 | 25 | 38 | 48 | 52 |
| 1922----- | 34 | 29 | 19 | 17 | 22 | 19 | 19 | 21 | 25 | 33 | 44 | 48 |
| 1923----- | 37 | 28 | 20 | 19 | 19 | 19 | 20 | 25 | 31 | 37 | 46 | 48 |
| 1924----- | 39 | 33 | 18 | 19 | 20 | 21 | 23 | 26 | 32 | 36 | 45 | 51 |
| 1925----- | 53 | 32 | 23 | 24 | 23 | 25 | 27 | 33 | 33 | 37 | 50 | 48 |
| 1926----- | 36 | 27 | 21 | 23 | 23 | 23 | 25 | 27 | 30 | 37 | 47 | 50 |
| 1927----- | 37 | 28 | 20 | 19 | 18 | 18 | 21 | 23 | 28 | 36 | 43 | 43 |
| 1928----- | 39 | 26 | 22 | 20 | 22 | 22 | 24 | 28 | 30 | 35 | 43 | 48 |
| 1929----- | 35 | 32 | 28 | 22 | 21 | 22 | 25 | 28 | 31 | 37 | 46 | 49 |
| 1930----- | 35 | 33 | 20 | 20 | 19 | 18 | 18 | 20 | 25 | 29 | 34 | 32 |
| 1931----- | 21 | 14 | 15.5 | 5.6 | 11.5 | 12.6 | 14.5 | 17.8 | 18.7 | 23.0 | 28.0 | 31.0 |
| 1932----- | 19.0 | 14.0 | 9.0 | 9.0 | 9.2 | 9.9 | 11.3 | 14.3 | 15.0 | 22.0 | 26.0 | 28.0 |
| 1933----- | 23.0 | 10.2 | 8.7 | 8.3 | 12.0 | 9.0 | 10.5 | 12.0 | 14.1 | 20.4 | 24.2 | 24.1 |
| 1934----- | 15.0 | 12.0 | 11.0 | 11.4 | -- | -- | -- | -- | -- | -- | -- | -- |

**ESTIMATED PRICE OF FARM PRODUCTS RECEIVED BY COLORADO PRODUCERS
AS OF THE 15TH OF THE MONTH—Continued**

ALFALFA
(Dollars per ton)

[illegible]

BEANS, DRY
(Dollars per 100 pounds)

[illegible]

ACREAGE, PRODUCTION AND VALUE OF CORN IN COLORADO, 1880-1933

| Year | Acres | Yield Per Acre, Bushels | Production, Bushels | Price Per Bushel | Value | Value Per Acre |
|-----------|-----------|-------------------------------|------------------------|------------------------|------------|----------------------|
| 1880----- | 24,000 | 18.5 | 444,000 | \$.77 | \$ 341,880 | \$14.24 |
| 1881----- | 25,000 | 16.0 | 400,000 | 1.05 | 420,000 | 16.80 |
| 1882----- | 26,000 | 18.5 | 481,000 | .90 | 432,900 | 16.65 |
| 1883----- | 26,000 | 19.0 | 494,000 | .85 | 419,900 | 16.15 |
| 1884----- | 28,000 | 21.0 | 588,000 | .65 | 382,200 | 13.65 |
| 1885----- | 32,000 | 21.0 | 672,000 | .68 | 456,960 | 14.28 |
| 1886----- | 35,000 | 20.0 | 700,000 | .50 | 350,000 | 10.00 |
| 1887----- | 40,000 | 15.0 | 600,000 | .63 | 378,000 | 9.45 |
| 1888----- | 45,000 | 18.0 | 810,000 | .57 | 461,700 | 10.26 |
| 1889----- | 53,000 | 19.5 | 1,034,000 | .58 | 599,720 | 11.32 |
| 1890----- | 58,000 | 18.0 | 1,044,000 | .63 | 657,720 | 11.34 |
| 1891----- | 63,000 | 21.5 | 1,354,000 | .53 | 717,620 | 11.39 |
| 1892----- | 70,000 | 22.0 | 1,540,000 | .40 | 616,000 | 8.80 |
| 1893----- | 70,000 | 16.0 | 1,120,000 | .51 | 571,200 | 8.16 |
| 1894----- | 72,000 | 19.5 | 1,404,000 | .61 | 856,440 | 11.90 |
| 1895----- | 102,000 | 18.0 | 1,836,000 | .41 | 752,760 | 7.38 |
| 1896----- | 102,000 | 16.0 | 1,632,000 | .36 | 587,520 | 5.76 |
| 1897----- | 100,000 | 19.0 | 1,900,000 | .38 | 722,000 | 7.22 |
| 1898----- | 97,000 | 18.0 | 1,746,000 | .40 | 698,400 | 7.20 |
| 1899----- | 93,000 | 15.0 | 1,395,000 | .43 | 599,850 | 6.45 |
| 1900----- | 94,000 | 18.5 | 1,739,000 | .48 | 834,720 | 8.88 |
| 1901----- | 109,000 | 17.0 | 1,853,000 | .74 | 1,371,220 | 12.58 |
| 1902----- | 131,000 | 16.5 | 2,162,000 | .59 | 1,275,580 | 9.74 |
| 1903----- | 143,000 | 17.5 | 2,502,000 | .54 | 1,351,080 | 9.45 |
| 1904----- | 164,000 | 19.0 | 3,116,000 | .54 | 1,682,640 | 10.26 |
| 1905----- | 180,000 | 20.0 | 3,600,000 | .47 | 1,692,000 | 9.40 |
| 1906----- | 195,000 | 19.0 | 3,705,000 | .50 | 1,852,500 | 9.50 |
| 1907----- | 210,000 | 18.0 | 3,780,000 | .65 | 2,457,000 | 11.70 |
| 1908----- | 260,000 | 16.0 | 4,160,000 | .71 | 2,953,600 | 11.36 |
| 1909----- | 361,000 | 17.8 | 6,426,000 | .70 | 4,498,200 | 12.46 |
| 1910----- | 390,000 | 15.5 | 6,045,000 | .60 | 3,627,000 | 9.30 |
| 1911----- | 421,000 | 14.0 | 5,894,000 | .78 | 4,597,320 | 10.92 |
| 1912----- | 463,000 | 19.0 | 8,797,000 | .50 | 4,398,500 | 9.50 |
| 1913----- | 500,000 | 15.0 | 7,500,000 | .73 | 5,475,000 | 10.95 |
| 1914----- | 630,000 | 19.0 | 11,970,000 | .60 | 7,182,000 | 11.40 |
| 1915----- | 700,000 | 20.0 | 14,000,000 | .55 | 7,700,000 | 11.00 |
| 1916----- | 750,000 | 14.0 | 10,500,000 | .90 | 9,450,000 | 12.60 |
| 1917----- | 840,000 | 18.0 | 15,120,000 | 1.25 | 18,900,000 | 22.50 |
| 1918----- | 800,000 | 18.5 | 14,800,000 | 1.35 | 19,980,000 | 24.98 |
| 1919----- | 898,000 | 13.5 | 12,123,000 | 1.42 | 17,214,660 | 19.17 |
| 1920----- | 1,056,000 | 18.5 | 19,536,000 | .70 | 13,675,200 | 12.95 |
| 1921----- | 1,036,000 | 12.0 | 12,432,000 | .31 | 3,853,920 | 3.72 |
| 1922----- | 1,125,000 | 14.0 | 15,750,000 | .66 | 10,395,000 | 9.24 |
| 1923----- | 1,415,000 | 22.0 | 31,130,000 | .65 | 20,234,500 | 14.30 |
| 1924----- | 1,450,000 | 8.5 | 12,325,000 | .88 | 10,846,000 | 7.48 |
| 1925----- | 1,537,000 | 13.5 | 20,750,000 | .70 | 14,525,000 | 9.45 |
| 1926----- | 1,537,000 | 7.5 | 11,528,000 | .71 | 8,184,880 | 5.33 |
| 1927----- | 1,414,000 | 15.5 | 21,917,000 | .68 | 14,903,560 | 10.54 |
| 1928----- | 1,555,000 | 14.0 | 21,770,000 | .68 | 14,803,600 | 9.52 |
| 1929----- | 1,533,000 | 14.5 | 22,228,000 | .71 | 15,781,880 | 10.29 |
| 1930----- | 1,732,000 | 21.5 | 37,238,000 | .48 | 17,874,240 | 10.32 |
| 1931----- | 1,836,000 | 9.5 | 17,442,000 | .36 | 6,279,120 | 3.42 |
| 1932----- | 1,909,000 | 7.0 | 13,363,000 | .28 | 3,742,000 | 1.96 |
| 1933----- | 2,004,000 | 11.0 | 22,044,000 | .37 | 8,156,280 | 4.07 |

Note—Prior to 1929 the price per unit used is as of December 1. Beginning with 1929 the price per unit is the average annual price per unit.

ACREAGE, PRODUCTION AND VALUE OF OATS IN COLORADO, 1880-1933

| Year | Acres | Yield Per Acre, Bushels | Production, Bushels | Price Per Bushel | Value | Value Per Acre |
|-----------|---------|-------------------------------|------------------------|------------------------|------------|----------------------|
| 1880----- | 26,000 | 27.0 | 702,000 | \$.65 | \$ 456,300 | \$17.55 |
| 1881----- | 32,000 | 27.5 | 880,000 | .81 | 712,800 | 22.28 |
| 1882----- | 38,000 | 34.0 | 1,292,000 | .65 | 839,800 | 22.10 |
| 1883----- | 44,000 | 28.5 | 1,254,000 | .60 | 752,400 | 17.10 |
| 1884----- | 48,000 | 32.0 | 1,536,000 | .40 | 614,400 | 12.80 |
| 1885----- | 58,000 | 32.0 | 1,856,000 | .46 | 853,760 | 14.72 |
| 1886----- | 66,000 | 29.0 | 1,914,000 | .42 | 803,880 | 12.18 |
| 1887----- | 79,000 | 27.0 | 2,133,000 | .45 | 959,850 | 12.15 |
| 1888----- | 80,000 | 24.0 | 1,920,000 | .42 | 806,400 | 10.08 |
| 1889----- | 88,000 | 28.6 | 2,517,000 | .40 | 1,006,800 | 11.44 |
| 1890----- | 91,000 | 20.0 | 1,820,000 | .50 | 910,000 | 10.00 |
| 1891----- | 101,000 | 28.0 | 2,828,000 | .38 | 1,074,640 | 10.64 |
| 1892----- | 117,000 | 26.5 | 3,100,000 | .34 | 1,054,000 | 9.01 |
| 1893----- | 126,000 | 24.5 | 3,087,000 | .37 | 1,142,190 | 9.06 |
| 1894----- | 114,000 | 27.0 | 3,078,000 | .46 | 1,415,880 | 12.42 |
| 1895----- | 123,000 | 34.0 | 4,182,000 | .28 | 1,170,960 | 9.52 |
| 1896----- | 117,000 | 22.0 | 2,574,000 | .30 | 772,200 | 6.60 |
| 1897----- | 112,000 | 34.0 | 3,808,000 | .32 | 1,218,560 | 10.88 |
| 1898----- | 111,000 | 34.0 | 3,774,000 | .41 | 1,547,340 | 13.94 |
| 1899----- | 121,000 | 29.0 | 3,509,000 | .42 | 1,473,780 | 12.18 |
| 1900----- | 133,000 | 29.5 | 3,924,000 | .43 | 1,687,320 | 12.69 |
| 1901----- | 135,000 | 32.0 | 4,320,000 | .50 | 2,160,000 | 16.00 |
| 1902----- | 137,000 | 24.5 | 3,356,000 | .51 | 1,711,560 | 12.49 |
| 1903----- | 138,000 | 32.0 | 4,416,000 | .41 | 1,810,560 | 13.12 |
| 1904----- | 137,000 | 35.5 | 4,864,000 | .46 | 2,237,440 | 16.33 |
| 1905----- | 138,000 | 35.0 | 4,830,000 | .41 | 1,980,300 | 14.35 |
| 1906----- | 148,000 | 38.0 | 5,624,000 | .45 | 2,530,800 | 17.10 |
| 1907----- | 156,000 | 35.0 | 5,460,000 | .50 | 2,730,000 | 17.50 |
| 1908----- | 180,000 | 31.5 | 5,670,000 | .54 | 3,061,800 | 17.01 |
| 1909----- | 200,000 | 38.0 | 7,600,000 | .53 | 4,028,000 | 20.14 |
| 1910----- | 205,000 | 32.0 | 6,560,000 | .46 | 3,017,600 | 14.72 |
| 1911----- | 205,000 | 28.0 | 5,740,000 | .48 | 2,755,200 | 13.44 |
| 1912----- | 205,000 | 38.0 | 7,790,000 | .38 | 2,960,200 | 14.44 |
| 1913----- | 215,000 | 30.0 | 6,450,000 | .44 | 2,838,000 | 13.20 |
| 1914----- | 225,000 | 35.0 | 7,875,000 | .45 | 3,543,750 | 15.75 |
| 1915----- | 225,000 | 33.0 | 7,425,000 | .41 | 3,044,250 | 13.53 |
| 1916----- | 225,000 | 28.5 | 6,412,000 | .60 | 3,847,200 | 17.10 |
| 1917----- | 230,000 | 32.0 | 7,360,000 | .76 | 5,593,600 | 24.32 |
| 1918----- | 185,000 | 30.0 | 5,550,000 | .80 | 4,440,000 | 24.00 |
| 1919----- | 174,000 | 26.0 | 4,524,000 | .90 | 4,071,600 | 23.40 |
| 1920----- | 204,000 | 31.5 | 6,426,000 | .60 | 3,855,600 | 18.90 |
| 1921----- | 217,000 | 29.5 | 6,402,000 | .33 | 2,112,660 | 9.74 |
| 1922----- | 185,000 | 25.0 | 4,625,000 | .45 | 2,081,250 | 11.25 |
| 1923----- | 213,000 | 30.5 | 6,496,000 | .46 | 2,988,160 | 14.03 |
| 1924----- | 232,000 | 26.0 | 6,032,000 | .58 | 3,498,560 | 15.08 |
| 1925----- | 214,000 | 25.5 | 5,457,000 | .50 | 2,728,500 | 12.75 |
| 1926----- | 195,000 | 26.0 | 5,070,000 | .44 | 2,230,800 | 11.44 |
| 1927----- | 189,000 | 29.0 | 5,481,000 | .48 | 2,630,880 | 13.92 |
| 1928----- | 183,000 | 30.0 | 5,490,000 | .45 | 2,470,500 | 13.50 |
| 1929----- | 203,000 | 29.0 | 5,887,000 | .47 | 2,766,890 | 13.63 |
| 1930----- | 195,000 | 31.0 | 6,045,000 | .35 | 2,115,750 | 10.85 |
| 1931----- | 142,000 | 24.0 | 3,408,000 | .27 | 920,160 | 6.48 |
| 1932----- | 141,000 | 24.0 | 3,384,000 | .22 | 744,000 | 5.28 |
| 1933----- | 162,000 | 25.5 | 4,131,000 | .28 | 1,157,000 | 7.14 |

Note—Prior to 1929 the price per unit used is as of December 1. Beginning with 1929 the price per unit is the average annual price per unit.

ACREAGE, PRODUCTION AND VALUE OF BARLEY IN COLORADO, 1880-1933

| Year | Acres | Yield Per Acre, Bushels | Production, Bushels | Price Per Bushel | Value | Value Per Acre |
|-----------|---------|-------------------------------|------------------------|------------------------|-----------|----------------------|
| 1880----- | 4,000 | 27.5 | 110,000 | \$.90 | \$ 99,000 | \$24.75 |
| 1881----- | 5,000 | 27.0 | 135,000 | 1.15 | 155,250 | 31.05 |
| 1882----- | 5,000 | 27.5 | 138,000 | .92 | 126,960 | 25.39 |
| 1883----- | 6,000 | 27.0 | 162,000 | .75 | 121,500 | 20.25 |
| 1884----- | 7,000 | 27.5 | 192,000 | .57 | 109,440 | 15.63 |
| 1885----- | 8,000 | 27.5 | 220,000 | .60 | 132,000 | 16.50 |
| 1886----- | 12,000 | 27.0 | 324,000 | .62 | 200,880 | 16.74 |
| 1887----- | 11,000 | 27.0 | 297,000 | .62 | 184,140 | 16.74 |
| 1888----- | 12,000 | 26.0 | 312,000 | .70 | 218,400 | 18.20 |
| 1889----- | 12,000 | 27.4 | 329,000 | .63 | 207,270 | 17.27 |
| 1890----- | 13,000 | 24.0 | 312,000 | .76 | 237,120 | 18.24 |
| 1891----- | 14,000 | 28.0 | 392,000 | .56 | 219,520 | 15.68 |
| 1892----- | 16,000 | 27.0 | 432,000 | .54 | 233,280 | 14.58 |
| 1893----- | 18,000 | 25.5 | 459,000 | .50 | 229,500 | 12.75 |
| 1894----- | 18,000 | 26.0 | 468,000 | .58 | 271,440 | 15.08 |
| 1895----- | 20,000 | 28.0 | 560,000 | .60 | 336,000 | 16.80 |
| 1896----- | 19,000 | 21.5 | 408,000 | .46 | 187,680 | 9.88 |
| 1897----- | 20,000 | 28.5 | 570,000 | .51 | 290,700 | 14.54 |
| 1898----- | 20,000 | 26.5 | 530,000 | .46 | 243,800 | 12.19 |
| 1899----- | 22,000 | 24.2 | 532,000 | .55 | 292,600 | 13.30 |
| 1900----- | 25,000 | 23.0 | 575,000 | .50 | 287,500 | 11.50 |
| 1901----- | 26,000 | 26.5 | 689,000 | .63 | 434,070 | 16.70 |
| 1902----- | 30,000 | 20.0 | 600,000 | .60 | 360,000 | 12.00 |
| 1903----- | 31,000 | 27.5 | 852,000 | .61 | 519,720 | 16.77 |
| 1904----- | 37,000 | 28.5 | 1,054,000 | .57 | 600,780 | 16.24 |
| 1905----- | 43,000 | 28.5 | 1,226,000 | .53 | 649,780 | 15.11 |
| 1906----- | 49,000 | 28.0 | 1,372,000 | .54 | 740,880 | 15.12 |
| 1907----- | 61,000 | 26.0 | 1,586,000 | .60 | 951,600 | 15.60 |
| 1908----- | 62,000 | 23.0 | 1,426,000 | .65 | 926,900 | 14.95 |
| 1909----- | 71,000 | 26.5 | 1,882,000 | .66 | 1,242,120 | 17.49 |
| 1910----- | 76,000 | 20.5 | 1,558,000 | .60 | 934,800 | 12.30 |
| 1911----- | 74,000 | 19.5 | 1,443,000 | .69 | 995,670 | 13.46 |
| 1912----- | 76,000 | 27.5 | 2,090,000 | .50 | 1,045,000 | 13.75 |
| 1913----- | 118,000 | 21.0 | 2,478,000 | .56 | 1,387,680 | 11.76 |
| 1914----- | 112,000 | 26.5 | 2,968,000 | .55 | 1,632,400 | 14.58 |
| 1915----- | 120,000 | 26.0 | 3,120,000 | .48 | 1,497,600 | 12.48 |
| 1916----- | 160,000 | 20.5 | 3,280,000 | .82 | 2,689,600 | 16.81 |
| 1917----- | 168,000 | 24.0 | 4,032,000 | 1.04 | 4,193,280 | 24.96 |
| 1918----- | 206,000 | 21.0 | 4,326,000 | 1.13 | 4,888,380 | 23.73 |
| 1919----- | 153,000 | 18.5 | 2,830,000 | 1.20 | 3,396,000 | 22.20 |
| 1920----- | 216,000 | 22.5 | 4,860,000 | .75 | 3,645,000 | 16.88 |
| 1921----- | 202,000 | 21.5 | 4,343,000 | .37 | 1,606,910 | 7.96 |
| 1922----- | 186,000 | 20.5 | 3,813,000 | .59 | 2,249,670 | 12.10 |
| 1923----- | 223,000 | 22.0 | 4,906,000 | .54 | 2,649,240 | 11.88 |
| 1924----- | 312,000 | 16.0 | 4,992,000 | .72 | 3,594,240 | 11.52 |
| 1925----- | 376,000 | 15.0 | 5,640,000 | .58 | 3,271,200 | 8.70 |
| 1926----- | 350,000 | 15.5 | 5,425,000 | .55 | 2,983,750 | 8.52 |
| 1927----- | 385,000 | 20.9 | 7,700,000 | .56 | 4,312,000 | 11.20 |
| 1928----- | 512,000 | 23.0 | 11,776,000 | .54 | 6,359,040 | 12.42 |
| 1929----- | 608,000 | 18.0 | 10,944,000 | .55 | 6,019,200 | 9.90 |
| 1930----- | 590,000 | 20.5 | 12,095,000 | .40 | 4,838,000 | 8.20 |
| 1931----- | 472,000 | 15.5 | 7,316,000 | .27 | 1,975,320 | 4.18 |
| 1932----- | 439,000 | 15.5 | 6,804,000 | .20 | 1,361,000 | 3.10 |
| 1933----- | 430,000 | 16.0 | 6,880,000 | .29 | 1,995,200 | 4.64 |

Note—Prior to 1929 the price per unit used is as of December 1. Beginning with 1929 the price per unit is the average annual price per unit.

ACREAGE, PRODUCTION AND VALUE OF WHEAT IN COLORADO, 1880-1933

| Year | Acres | Yield Per Acre, Bushels | Production, Bushels | Price Per Bushel | Value | Value Per Acre |
|-----------|-----------|-------------------------------|------------------------|------------------------|--------------|----------------------|
| 1880----- | 68,000 | 17.5 | 1,190,000 | \$.95 | \$ 1,130,500 | \$16.62 |
| 1881----- | 80,000 | 20.0 | 1,600,000 | 1.33 | 2,128,000 | 26.60 |
| 1882----- | 91,000 | 19.0 | 1,729,000 | .94 | 1,625,260 | 17.86 |
| 1883----- | 108,000 | 21.0 | 2,268,000 | .95 | 2,154,600 | 19.95 |
| 1884----- | 110,000 | 21.5 | 2,365,000 | .56 | 1,324,400 | 12.04 |
| 1885----- | 112,000 | 20.0 | 2,240,000 | .82 | 1,836,800 | 16.40 |
| 1886----- | 112,000 | 20.0 | 2,240,000 | .72 | 1,612,800 | 14.40 |
| 1887----- | 109,000 | 21.0 | 2,289,000 | .75 | 1,716,750 | 15.75 |
| 1888----- | 121,000 | 17.5 | 2,118,000 | .90 | 1,906,200 | 15.75 |
| 1889----- | 127,000 | 22.4 | 2,845,000 | .72 | 2,048,400 | 16.13 |
| 1890----- | 143,000 | 18.5 | 2,646,000 | .81 | 2,143,260 | 14.99 |
| 1891----- | 153,000 | 23.0 | 3,519,000 | .73 | 2,568,870 | 16.79 |
| 1892----- | 175,000 | 19.0 | 3,325,000 | .58 | 1,928,500 | 11.02 |
| 1893----- | 151,000 | 14.0 | 2,114,000 | .52 | 1,099,280 | 7.28 |
| 1894----- | 130,000 | 18.0 | 2,340,000 | .65 | 1,521,000 | 11.70 |
| 1895----- | 133,000 | 23.5 | 3,126,000 | .56 | 1,750,560 | 13.16 |
| 1896----- | 185,000 | 13.5 | 2,498,000 | .61 | 1,523,780 | 8.24 |
| 1897----- | 210,000 | 24.0 | 5,040,000 | .70 | 3,528,000 | 16.80 |
| 1898----- | 240,000 | 22.0 | 5,280,000 | .56 | 2,956,800 | 12.32 |
| 1899----- | 295,000 | 18.9 | 5,576,000 | .57 | 3,178,320 | 10.77 |
| 1900----- | 310,000 | 18.0 | 5,580,000 | .59 | 3,292,200 | 10.62 |
| 1901----- | 310,000 | 21.0 | 6,510,000 | .67 | 4,361,700 | 14.07 |
| 1902----- | 294,000 | 12.5 | 3,675,000 | .75 | 2,756,250 | 9.38 |
| 1903----- | 295,000 | 20.0 | 5,900,000 | .66 | 3,894,000 | 13.20 |
| 1904----- | 290,000 | 18.0 | 5,220,000 | .91 | 4,750,200 | 16.38 |
| 1905----- | 300,000 | 21.0 | 6,300,000 | .70 | 4,410,000 | 14.70 |
| 1906----- | 310,000 | 25.0 | 7,750,000 | .65 | 5,037,500 | 16.25 |
| 1907----- | 325,000 | 21.0 | 6,825,000 | .78 | 5,323,500 | 16.38 |
| 1908----- | 335,000 | 17.0 | 5,695,000 | .88 | 5,011,600 | 14.96 |
| 1909----- | 341,000 | 22.5 | 7,687,000 | .93 | 7,148,910 | 20.96 |
| 1910----- | 400,000 | 15.5 | 6,188,000 | .82 | 5,074,160 | 12.69 |
| 1911----- | 470,000 | 13.0 | 6,120,000 | .84 | 5,140,800 | 10.94 |
| 1912----- | 485,000 | 22.3 | 10,810,000 | .73 | 7,891,300 | 16.27 |
| 1913----- | 465,000 | 18.0 | 8,363,000 | .78 | 6,523,140 | 14.03 |
| 1914----- | 525,000 | 21.5 | 11,287,000 | .87 | 9,819,690 | 18.70 |
| 1915----- | 680,000 | 22.6 | 15,380,000 | .80 | 12,304,000 | 18.09 |
| 1916----- | 745,000 | 17.7 | 13,152,000 | 1.50 | 19,728,000 | 26.48 |
| 1917----- | 770,000 | 20.4 | 15,670,000 | 1.93 | 30,243,100 | 39.28 |
| 1918----- | 1,225,000 | 17.2 | 21,025,000 | 1.95 | 40,998,750 | 33.47 |
| 1919----- | 1,329,000 | 13.8 | 18,300,000 | 2.02 | 36,966,000 | 27.81 |
| 1920----- | 1,410,000 | 15.6 | 21,967,000 | 1.35 | 29,655,450 | 21.03 |
| 1921----- | 1,751,000 | 14.5 | 25,374,000 | .76 | 19,284,240 | 11.01 |
| 1922----- | 1,878,000 | 12.0 | 22,587,000 | .89 | 20,102,430 | 10.70 |
| 1923----- | 1,538,000 | 11.8 | 18,118,000 | .83 | 15,037,940 | 9.78 |
| 1924----- | 1,360,000 | 13.0 | 17,624,000 | 1.18 | 20,796,320 | 15.29 |
| 1925----- | 1,487,000 | 11.5 | 17,122,000 | 1.36 | 23,285,920 | 15.66 |
| 1926----- | 1,685,000 | 12.4 | 20,890,000 | 1.07 | 22,352,300 | 13.27 |
| 1927----- | 1,668,000 | 13.4 | 22,299,000 | 1.03 | 22,967,970 | 13.77 |
| 1928----- | 1,481,000 | 14.0 | 20,797,000 | .85 | 17,677,450 | 11.94 |
| 1929----- | 1,539,000 | 11.7 | 17,934,000 | .96 | 17,216,640 | 11.19 |
| 1930----- | 1,659,000 | 13.9 | 23,058,000 | .62 | 14,295,960 | 8.62 |
| 1931----- | 1,386,000 | 12.0 | 16,632,000 | .33 | 5,488,560 | 3.96 |
| 1932----- | 680,000 | 9.9 | 6,699,000 | .37 | 2,499,000 | 3.68 |
| 1933----- | 548,000 | 10.8 | 5,912,000 | .63 | 3,714,000 | 6.78 |

Note—Prior to 1929 the price per unit used is as of December 1. Beginning with 1929 the price per unit is the average annual price per unit.

ACREAGE, PRODUCTION AND VALUE OF RYE IN COLORADO, 1880-1933

| Year | Acres | Yield Per Acre, Bushels | Production, Bushels | Price Per Bushel | Value | Value Per Acre |
|-----------|---------|-------------------------------|------------------------|------------------------|-----------|----------------------|
| 1880----- | 1,000 | 12.5 | 12,000 | \$.67 | \$ 8,040 | \$ 8.04 |
| 1881----- | 1,000 | 16.5 | 16,000 | .97 | 15,520 | 15.52 |
| 1882----- | 2,000 | 14.0 | 28,000 | .90 | 25,200 | 12.60 |
| 1883----- | 2,000 | 13.0 | 26,000 | .80 | 20,800 | 10.40 |
| 1884----- | 2,000 | 13.0 | 26,000 | .60 | 15,600 | 7.80 |
| 1885----- | 2,000 | 7.5 | 15,000 | .68 | 10,200 | 5.10 |
| 1886----- | 2,000 | 11.5 | 23,000 | .72 | 16,560 | 8.23 |
| 1887----- | 2,000 | 7.5 | 15,000 | .78 | 11,700 | 5.85 |
| 1888----- | 2,000 | 6.5 | 13,000 | .66 | 8,580 | 4.29 |
| 1889----- | 5,000 | 11.7 | 58,000 | .57 | 33,060 | 6.61 |
| 1890----- | 5,000 | 8.0 | 40,000 | .65 | 26,000 | 5.20 |
| 1891----- | 6,000 | 12.5 | 75,000 | .62 | 46,500 | 7.75 |
| 1892----- | 8,000 | 13.0 | 104,000 | .52 | 54,080 | 6.76 |
| 1893----- | 6,000 | 5.0 | 30,000 | .50 | 15,000 | 2.50 |
| 1894----- | 4,000 | 10.5 | 42,000 | .66 | 27,720 | 6.93 |
| 1895----- | 3,000 | 15.0 | 45,000 | .48 | 21,600 | 7.20 |
| 1896----- | 3,000 | 10.0 | 30,000 | .62 | 18,600 | 6.20 |
| 1897----- | 3,000 | 12.5 | 38,000 | .52 | 19,760 | 6.59 |
| 1898----- | 3,000 | 15.5 | 46,000 | .50 | 23,000 | 7.67 |
| 1899----- | 2,000 | 12.2 | 24,000 | .48 | 11,520 | 5.76 |
| 1900----- | 3,000 | 14.5 | 44,000 | .54 | 23,760 | 7.92 |
| 1901----- | 3,000 | 13.5 | 40,000 | .62 | 24,800 | 8.27 |
| 1902----- | 4,000 | 12.0 | 48,000 | .56 | 26,880 | 6.72 |
| 1903----- | 6,000 | 15.0 | 90,000 | .61 | 54,900 | 9.15 |
| 1904----- | 7,000 | 15.0 | 105,000 | .65 | 68,250 | 9.75 |
| 1905----- | 8,000 | 13.0 | 104,000 | .56 | 58,240 | 7.28 |
| 1906----- | 10,000 | 13.0 | 130,000 | .56 | 72,800 | 7.28 |
| 1907----- | 12,000 | 13.0 | 156,000 | .62 | 96,720 | 8.06 |
| 1908----- | 15,000 | 9.0 | 135,000 | .70 | 94,500 | 6.30 |
| 1909----- | 16,000 | 12.6 | 202,000 | .73 | 147,460 | 9.22 |
| 1910----- | 20,000 | 9.5 | 190,000 | .67 | 127,300 | 6.36 |
| 1911----- | 21,000 | 7.5 | 158,000 | .70 | 110,600 | 5.27 |
| 1912----- | 25,000 | 12.0 | 300,000 | .55 | 165,000 | 6.60 |
| 1913----- | 33,000 | 10.5 | 346,000 | .60 | 207,600 | 6.29 |
| 1914----- | 71,000 | 12.0 | 852,000 | .65 | 553,800 | 7.80 |
| 1915----- | 90,000 | 11.0 | 990,000 | .70 | 693,000 | 7.70 |
| 1916----- | 87,000 | 7.0 | 609,000 | 1.05 | 639,450 | 7.35 |
| 1917----- | 124,000 | 10.0 | 1,240,000 | 1.46 | 1,810,400 | 14.60 |
| 1918----- | 166,000 | 8.0 | 1,328,000 | 1.40 | 1,859,200 | 11.20 |
| 1919----- | 133,000 | 8.2 | 1,091,000 | 1.30 | 1,418,300 | 10.66 |
| 1920----- | 106,000 | 11.0 | 1,166,000 | 1.05 | 1,224,300 | 11.55 |
| 1921----- | 107,000 | 11.5 | 1,230,000 | .60 | 738,000 | 6.90 |
| 1922----- | 128,000 | 7.5 | 960,000 | .66 | 633,600 | 4.95 |
| 1923----- | 84,000 | 11.0 | 924,000 | .56 | 517,440 | 6.16 |
| 1924----- | 80,000 | 8.0 | 640,000 | .85 | 544,000 | 6.80 |
| 1925----- | 92,000 | 8.0 | 736,000 | .67 | 493,120 | 5.36 |
| 1926----- | 87,000 | 9.0 | 783,000 | .71 | 555,930 | 6.39 |
| 1927----- | 70,000 | 9.5 | 665,000 | .70 | 465,500 | 6.65 |
| 1928----- | 60,000 | 9.2 | 552,000 | .70 | 386,400 | 6.44 |
| 1929----- | 64,000 | 8.0 | 512,000 | .73 | 373,760 | 5.84 |
| 1930----- | 74,000 | 8.5 | 629,000 | .40 | 251,600 | 3.40 |
| 1931----- | 53,000 | 7.0 | 371,000 | .23 | 85,330 | 1.61 |
| 1932----- | 25,000 | 6.0 | 150,000 | .23 | 34,000 | 1.36 |
| 1933----- | 18,000 | 6.5 | 117,000 | .48 | 56,000 | 3.11 |

Note—Prior to 1929 the price per unit used is as of December 1. Beginning with 1929 the price per unit is the average annual price per unit.

ACREAGE, PRODUCTION AND VALUE OF POTATOES IN COLORADO, 1880-1933

| Year | Acres | Yield Per Acre, Bushels | Production, Bushels | Price Per Bushel | Value | Value Per Acre |
|-----------|---------|-------------------------------|------------------------|------------------------|------------|----------------------|
| 1880----- | 6,000 | 60 | 360,000 | \$1.10 | \$ 396,000 | \$66.00 |
| 1881----- | 8,000 | 63 | 504,000 | 1.30 | 655,200 | 81.90 |
| 1882----- | 10,000 | 75 | 750,000 | .72 | 540,000 | 54.00 |
| 1883----- | 12,000 | 75 | 900,000 | .65 | 585,000 | 48.75 |
| 1884----- | 15,000 | 80 | 1,200,000 | .60 | 720,000 | 48.00 |
| 1885----- | 18,000 | 65 | 1,170,000 | .61 | 713,700 | 39.65 |
| 1886----- | 20,000 | 80 | 1,600,000 | .57 | 912,000 | 45.60 |
| 1887----- | 25,000 | 85 | 2,125,000 | .56 | 1,190,000 | 47.60 |
| 1888----- | 29,000 | 73 | 2,117,000 | .45 | 952,650 | 32.85 |
| 1889----- | 32,000 | 55 | 1,760,000 | .50 | 880,000 | 27.50 |
| 1890----- | 34,000 | 86 | 2,924,000 | .75 | 2,193,000 | 64.50 |
| 1891----- | 36,000 | 93 | 3,348,000 | .28 | 937,440 | 26.04 |
| 1892----- | 34,000 | 84 | 2,856,000 | .61 | 1,742,160 | 51.24 |
| 1893----- | 37,000 | 90 | 3,330,000 | .54 | 1,798,200 | 48.60 |
| 1894----- | 39,000 | 101 | 3,939,000 | .55 | 2,166,450 | 55.55 |
| 1895----- | 42,000 | 103 | 4,326,000 | .33 | 1,427,580 | 33.99 |
| 1896----- | 40,000 | 78 | 3,120,000 | .47 | 1,466,400 | 36.66 |
| 1897----- | 41,000 | 97 | 3,977,000 | .56 | 2,227,120 | 54.32 |
| 1898----- | 44,000 | 99 | 4,356,000 | .54 | 2,352,240 | 53.46 |
| 1899----- | 44,000 | 101 | 4,444,000 | .55 | 2,444,200 | 55.55 |
| 1900----- | 46,000 | 66 | 3,036,000 | .82 | 2,489,520 | 54.12 |
| 1901----- | 43,000 | 102 | 4,386,000 | .90 | 3,947,400 | 91.80 |
| 1902----- | 47,000 | 88 | 4,136,000 | .51 | 2,109,360 | 44.83 |
| 1903----- | 51,000 | 121 | 6,171,000 | .60 | 3,702,600 | 72.60 |
| 1904----- | 55,000 | 134 | 7,370,000 | .37 | 2,726,900 | 49.58 |
| 1905----- | 56,000 | 111 | 6,216,000 | .57 | 3,543,120 | 63.27 |
| 1906----- | 55,000 | 102 | 5,610,000 | .45 | 2,524,500 | 45.90 |
| 1907----- | 57,000 | 120 | 6,840,000 | .66 | 4,514,400 | 79.20 |
| 1908----- | 68,000 | 120 | 8,160,000 | .60 | 4,896,000 | 72.00 |
| 1909----- | 86,000 | 137 | 11,782,000 | .57 | 6,715,740 | 78.09 |
| 1910----- | 90,000 | 104 | 9,360,000 | .55 | 5,148,000 | 57.20 |
| 1911----- | 84,000 | 64 | 5,376,000 | .99 | 5,322,240 | 63.36 |
| 1912----- | 80,000 | 130 | 10,400,000 | .41 | 4,264,000 | 53.30 |
| 1913----- | 76,000 | 91 | 6,916,000 | .65 | 4,495,400 | 59.15 |
| 1914----- | 72,000 | 139 | 10,008,000 | .50 | 5,004,000 | 69.50 |
| 1915----- | 68,000 | 151 | 10,268,000 | .55 | 5,647,400 | 83.05 |
| 1916----- | 68,000 | 142 | 9,656,000 | 1.35 | 13,035,600 | 191.70 |
| 1917----- | 88,000 | 160 | 14,080,000 | .91 | 12,812,800 | 145.60 |
| 1918----- | 82,000 | 154 | 12,628,000 | .99 | 12,501,720 | 152.46 |
| 1919----- | 78,000 | 115 | 8,970,000 | 1.70 | 15,249,000 | 195.50 |
| 1920----- | 73,000 | 135 | 9,855,000 | .80 | 7,884,000 | 108.00 |
| 1921----- | 113,000 | 132 | 14,916,000 | .73 | 10,888,680 | 96.36 |
| 1922----- | 136,000 | 140 | 19,040,000 | .37 | 7,044,800 | 51.80 |
| 1923----- | 96,000 | 123 | 11,808,000 | .53 | 6,258,240 | 65.19 |
| 1924----- | 72,000 | 145 | 10,440,000 | .60 | 6,264,000 | 87.00 |
| 1925----- | 62,000 | 195 | 12,090,000 | 1.55 | 18,739,500 | 302.25 |
| 1926----- | 76,000 | 145 | 11,020,000 | 1.30 | 14,326,000 | 188.50 |
| 1927----- | 99,000 | 165 | 16,335,000 | .55 | 8,984,250 | 90.75 |
| 1928----- | 114,000 | 155 | 17,670,000 | .45 | 7,951,500 | 69.75 |
| 1929----- | 90,000 | 163 | 14,670,000 | 1.14 | 16,723,800 | 185.82 |
| 1930----- | 92,000 | 190 | 17,480,000 | .69 | 12,061,200 | 131.10 |
| 1931----- | 101,000 | 95 | 9,595,000 | .33 | 3,166,350 | 31.35 |
| 1932----- | 100,000 | 110 | 11,000,000 | .26 | 2,860,000 | 28.60 |
| 1933----- | 87,000 | 150 | 13,050,000 | .64 | 8,352,000 | 96.00 |

Note—Prior to 1929 the price per unit used is as of December 1. Beginning with 1929 the price per unit is the average annual price per unit.

ACREAGE, PRODUCTION AND VALUE OF TAME HAY IN COLORADO, 1880-1933

| Year | Acres | Yield Per Acre, Tons | Production, Tons | Price Per Ton | Value | Value Per Acre |
|-----------|-----------|----------------------------|---------------------|---------------------|--------------|----------------------|
| 1880----- | 60,000 | 1.55 | 93,000 | \$25.62 | \$ 2,382,660 | \$39.71 |
| 1881----- | 72,000 | 1.80 | 130,000 | 20.00 | 2,600,000 | 36.11 |
| 1882----- | 73,000 | 1.85 | 135,000 | 13.75 | 1,856,250 | 25.43 |
| 1883----- | 82,000 | 2.00 | 164,000 | 13.50 | 2,214,000 | 27.00 |
| 1884----- | 73,000 | 1.90 | 139,000 | 12.00 | 1,668,000 | 22.85 |
| 1885----- | 88,000 | 1.70 | 150,000 | 9.96 | 1,494,000 | 16.98 |
| 1886----- | 115,000 | 1.70 | 196,000 | 9.80 | 1,920,800 | 16.70 |
| 1887----- | 150,000 | 1.80 | 270,000 | 10.75 | 2,902,500 | 19.35 |
| 1888----- | 240,000 | 1.90 | 456,000 | 11.40 | 5,198,400 | 21.66 |
| 1889----- | 330,000 | 1.90 | 627,000 | 9.10 | 5,705,700 | 17.29 |
| 1890----- | 365,000 | 1.60 | 584,000 | 9.00 | 5,256,000 | 14.40 |
| 1891----- | 440,000 | 1.90 | 836,000 | 8.00 | 6,688,000 | 15.20 |
| 1892----- | 520,000 | 2.00 | 1,040,000 | 6.50 | 6,760,000 | 13.00 |
| 1893----- | 540,000 | 1.40 | 756,000 | 6.98 | 5,276,880 | 9.77 |
| 1894----- | 540,000 | 1.90 | 1,026,000 | 7.54 | 7,736,040 | 14.33 |
| 1895----- | 560,000 | 2.20 | 1,232,000 | 5.87 | 7,231,840 | 12.91 |
| 1896----- | 540,000 | 2.00 | 1,080,000 | 6.22 | 6,717,600 | 12.44 |
| 1897----- | 560,000 | 2.10 | 1,176,000 | 5.50 | 6,468,000 | 11.55 |
| 1898----- | 580,000 | 2.20 | 1,276,000 | 5.40 | 6,890,400 | 11.88 |
| 1899----- | 593,000 | 2.18 | 1,293,000 | 7.35 | 9,503,550 | 16.03 |
| 1900----- | 610,000 | 2.25 | 1,372,000 | 7.60 | 10,427,200 | 17.09 |
| 1901----- | 615,000 | 2.10 | 1,292,000 | 9.04 | 11,679,680 | 18.99 |
| 1902----- | 595,000 | 1.75 | 1,041,000 | 9.89 | 10,295,490 | 17.30 |
| 1903----- | 620,000 | 2.25 | 1,395,000 | 7.48 | 10,434,600 | 16.83 |
| 1904----- | 670,000 | 1.85 | 1,240,000 | 6.71 | 8,320,400 | 12.42 |
| 1905----- | 710,000 | 2.15 | 1,526,000 | 8.20 | 12,513,200 | 17.62 |
| 1906----- | 695,000 | 2.05 | 1,425,000 | 9.50 | 13,537,500 | 19.48 |
| 1907----- | 735,000 | 2.25 | 1,654,000 | 9.50 | 15,713,000 | 21.38 |
| 1908----- | 745,000 | 1.75 | 1,304,000 | 8.75 | 11,410,000 | 15.32 |
| 1909----- | 785,000 | 2.13 | 1,672,000 | 10.00 | 16,720,000 | 21.30 |
| 1910----- | 800,000 | 1.65 | 1,320,000 | 10.80 | 14,256,000 | 17.82 |
| 1911----- | 825,000 | 1.80 | 1,485,000 | 9.30 | 13,810,500 | 16.74 |
| 1912----- | 900,000 | 2.15 | 1,935,000 | 8.70 | 16,834,500 | 18.71 |
| 1913----- | 945,000 | 1.95 | 1,843,000 | 10.00 | 18,430,000 | 19.50 |
| 1914----- | 1,030,000 | 2.15 | 2,214,000 | 7.40 | 16,383,600 | 15.91 |
| 1915----- | 1,010,000 | 1.95 | 1,970,000 | 7.60 | 14,972,000 | 14.82 |
| 1916----- | 935,000 | 1.75 | 1,636,000 | 11.00 | 17,996,000 | 19.25 |
| 1917----- | 980,000 | 2.10 | 2,058,000 | 16.60 | 34,162,800 | 34.86 |
| 1918----- | 1,030,000 | 2.00 | 2,060,000 | 15.50 | 31,930,000 | 31.00 |
| 1919----- | 1,228,000 | 1.92 | 2,358,000 | 18.50 | 43,623,000 | 35.52 |
| 1920----- | 1,247,000 | 2.16 | 2,692,000 | 12.00 | 32,304,000 | 25.91 |
| 1921----- | 1,254,000 | 1.98 | 2,481,000 | 6.90 | 17,118,900 | 13.65 |
| 1922----- | 1,255,000 | 1.78 | 2,232,000 | 11.20 | 24,998,400 | 19.92 |
| 1923----- | 1,281,000 | 1.86 | 2,384,000 | 11.30 | 26,939,200 | 21.03 |
| 1924----- | 1,293,000 | 1.65 | 2,134,000 | 11.00 | 23,474,000 | 18.15 |
| 1925----- | 1,291,000 | 1.68 | 2,165,000 | 12.00 | 25,980,000 | 20.12 |
| 1926----- | 1,238,000 | 1.98 | 2,453,000 | 8.60 | 21,095,800 | 17.04 |
| 1927----- | 1,293,000 | 1.82 | 2,359,000 | 9.20 | 21,702,800 | 16.78 |
| 1928----- | 1,285,000 | 1.72 | 2,207,000 | 11.70 | 25,821,900 | 20.09 |
| 1929----- | 1,257,000 | 1.80 | 2,263,000 | 10.60 | 23,987,800 | 19.03 |
| 1930----- | 1,292,000 | 1.71 | 2,215,000 | 9.07 | 20,090,000 | 15.55 |
| 1931----- | 1,258,000 | 1.31 | 1,647,000 | 7.85 | 12,929,000 | 10.28 |
| 1932----- | 1,274,000 | 1.44 | 1,830,000 | 6.35 | 11,628,000 | 9.13 |
| 1933----- | 1,334,000 | 1.49 | 1,993,000 | 5.30 | 10,563,000 | 7.92 |

Note—Prior to 1929 the price per unit used is as of December 1. Beginning with 1929 the price per unit is the average annual price per unit.

SUGAR BEET PRODUCTION IN COLORADO, 1905 TO 1933, INCLUSIVE

| Year | Acres Harvested | Average Yield, Tons | Production Tons | Farm Price \$ | Value* \$ | Value* per Acre | Average Sugar Content | Tons Sugar Mfr'd. | No. of Factories Operating† |
|-------|-----------------|---------------------|-----------------|---------------|------------|-----------------|-----------------------|-------------------|-----------------------------|
| 1905 | 86,000 | 10.19 | 875,154 | \$---- | \$----- | \$----- | 14.71 | 91,608 | 12 |
| 1906 | 111,000 | 13.41 | 1,487,383 | ----- | ----- | ----- | 14.70 | 167,193 | 15 |
| 1907 | 128,000 | 11.93 | 1,523,300 | ----- | ----- | ----- | 15.30 | 169,287 | 16 |
| 1908 | 119,500 | 9.28 | 1,109,000 | ----- | ----- | ----- | 13.85 | 122,280 | 15 |
| 1909 | 121,700 | 10.33 | 1,256,700 | ----- | ----- | ----- | 14.24 | 149,405 | 16 |
| 1910 | 81,400 | 10.62 | 864,500 | ----- | ----- | ----- | 15.19 | 103,092 | 16 |
| 1911 | 86,400 | 11.07 | 957,100 | 5.55 | 5,312,000 | 61.45 | 15.44 | 124,800 | 14 |
| 1912 | 145,000 | 11.32 | 1,642,000 | 5.96 | 9,785,000 | 67.49 | 16.19 | 216,010 | 17 |
| 1913 | 168,400 | 10.93 | 1,840,700 | 5.67 | 10,487,000 | 61.97 | 11.92 | 229,274 | 14 |
| 1914 | 135,400 | 12.60 | 1,706,300 | 5.68 | 9,692,000 | 71.58 | 15.35 | 220,799 | 13 |
| 1915 | 171,200 | 11.03 | 1,888,900 | 5.88 | 11,106,000 | 64.87 | 16.53 | 273,780 | 14 |
| 1916 | 189,000 | 10.70 | 2,018,300 | 6.06 | 12,231,000 | 64.86 | 15.00 | 252,147 | 14 |
| 1917 | 161,000 | 11.50 | 1,857,700 | 7.28 | 13,526,000 | 83.75 | 15.40 | 234,303 | 15 |
| 1918 | 126,000 | 11.47 | 1,444,000 | 10.02 | 14,474,000 | 114.83 | 16.10 | 192,000 | 14 |
| 1919 | 183,000 | 9.66 | 1,765,000 | 10.85 | 19,143,000 | 104.65 | 13.62 | 194,000 | 15 |
| 1920 | 220,000 | 10.58 | 2,325,000 | 11.88 | 27,627,000 | 125.25 | 15.81 | 294,000 | 17 |
| 1921 | 200,000 | 11.39 | 2,279,000 | 6.37 | 14,521,000 | 72.61 | 15.66 | 295,000 | 15 |
| 1922 | 148,000 | 9.93 | 1,466,000 | 7.79 | 11,426,000 | 77.16 | 14.66 | 183,000 | 15 |
| 1923 | 161,000 | 12.15 | 1,996,000 | 8.15 | 16,276,000 | 99.19 | 14.59 | 240,000 | 16 |
| 1924 | 225,000 | 11.32 | 2,546,000 | 7.59 | 19,329,000 | 85.89 | 16.65 | 364,000 | 16 |
| 1925 | 130,000 | 12.60 | 1,640,000 | 5.98 | 9,815,000 | 75.50 | 14.25 | 211,000 | 16 |
| 1926 | 211,000 | 13.80 | 2,912,000 | 7.92 | 23,050,000 | 109.24 | 15.05 | 377,000 | 17 |
| 1927 | 218,000 | 12.70 | 2,774,000 | 7.84 | 21,788,000 | 99.81 | 15.25 | 373,000 | 18 |
| 1928 | 179,000 | 13.40 | 2,394,000 | 6.97 | 16,687,000 | 93.22 | 16.51 | 384,261 | 18 |
| 1929 | 210,000 | 12.44 | 2,612,000 | 6.93 | 18,101,000 | 86.20 | 14.51 | 348,000 | 18 |
| 1930 | 242,000 | 13.69 | 3,312,000 | 6.91 | 22,876,000 | 94.53 | 14.10 | 407,000 | 17 |
| 1931 | 226,000 | 11.23 | 2,537,000 | 5.44 | 13,801,000 | 61.07 | 15.50 | 360,000 | 17 |
| 1932† | 159,000 | 11.26 | 1,790,000 | 4.62 | 8,270,000 | 52.01 | 15.38 | 277,000 | 17 |
| 1933† | 209,000 | 12.6 | 2,628,000 | 5.00 | 13,140,000 | 62.87 | 15.55 | 390,000 | 17 |

NOTE.—Compiled from reports of the United States Department of Agriculture and the Colorado Co-Operative Crop Reporting Service. Data on prices and farm value prior to 1911 not available.

*Exclusive of beet tops, which have a high feed value. †Including barium by-products plant at Johnstown. ‡1932 and 1933 figures preliminary and subject to revision.

ACREAGE, PRODUCTION AND VALUE OF WILD HAY IN COLORADO, 1909-1933

| Year | Acres | Yield per Acre, Tons | Produc- tion, Tons | Price per Ton | Value | Value per Acre |
|-----------|---------|----------------------------|--------------------------|------------------|-----------|-------------------|
| 1909----- | 395,000 | 0.93 | 368,000 | \$ ---- | \$ ----- | \$ ---- |
| 1910----- | 395,000 | 0.90 | 356,000 | ----- | ----- | ----- |
| 1911----- | 395,000 | 0.90 | 356,000 | ----- | ----- | ----- |
| 1912----- | 466,000 | 1.10 | 513,000 | ----- | ----- | ----- |
| 1913----- | 419,000 | 0.95 | 398,000 | ----- | ----- | ----- |
| 1914----- | 444,000 | 1.20 | 533,000 | 8.80 | 4,690,000 | 10.56 |
| 1915----- | 460,000 | 1.12 | 515,000 | 7.99 | 4,068,000 | 8.84 |
| 1916----- | 460,000 | 0.92 | 423,000 | 11.40 | 4,822,000 | 10.48 |
| 1917----- | 451,000 | 1.02 | 460,000 | 17.50 | 8,050,000 | 17.85 |
| 1918----- | 400,000 | 0.94 | 376,000 | 17.50 | 6,580,000 | 16.45 |
| 1919----- | 411,000 | 0.89 | 366,000 | 18.40 | 6,734,000 | 16.38 |
| 1920----- | 419,000 | 1.05 | 440,000 | 14.00 | 6,160,000 | 14.70 |
| 1921----- | 407,000 | 1.00 | 407,000 | 6.00 | 2,442,000 | 6.00 |
| 1922----- | 366,000 | 0.97 | 355,000 | 9.00 | 3,195,000 | 8.72 |
| 1923----- | 373,000 | 1.05 | 392,000 | 10.50 | 4,116,000 | 11.03 |
| 1924----- | 360,000 | 1.00 | 360,000 | 9.70 | 3,492,000 | 9.70 |
| 1925----- | 360,000 | 1.00 | 360,000 | 10.80 | 3,888,000 | 10.80 |
| 1926----- | 360,000 | 1.00 | 360,000 | 8.00 | 2,880,000 | 8.00 |
| 1927----- | 396,000 | 1.00 | 396,000 | 8.40 | 3,326,000 | 8.40 |
| 1928----- | 376,000 | 0.90 | 338,000 | 10.30 | 3,481,000 | 9.26 |
| 1929----- | 362,000 | .95 | 344,000 | 10.30 | 3,543,000 | 9.79 |
| 1930----- | 366,000 | 1.00 | 366,000 | 8.80 | 3,221,000 | 8.80 |
| 1931----- | 362,000 | .80 | 290,000 | 7.50 | 2,175,000 | 6.01 |
| 1932----- | 366,000 | .90 | 329,000 | 6.00 | 1,974,000 | 5.39 |
| 1933----- | 373,000 | 1.10 | 410,000 | 5.20 | 2,132,000 | 5.72 |

Note—Data concerning price and value not available for earlier years.

ACREAGE, PRODUCTION AND VALUE OF DRY BEANS IN COLORADO, 1914-1933

| Year | Acres | Yield per Acre, Lbs. | Produc- tion, Lbs. | Price per Cwt. | Value | Value per Acre |
|-----------|---------|----------------------------|--------------------------|-------------------|------------|-------------------|
| 1914----- | 20,000 | 900 | 18,000,000 | \$3.33 | \$ 600,000 | \$30.00 |
| 1915----- | 21,000 | 972 | 20,412,000 | 3.80 | 775,000 | 36.90 |
| 1916----- | 38,000 | 672 | 25,536,000 | 7.00 | 1,781,000 | 46.87 |
| 1917----- | 250,000 | 468 | 117,000,000 | 8.00 | 9,360,000 | 37.44 |
| 1918----- | 252,000 | 390 | 98,280,000 | 7.33 | 7,207,000 | 28.60 |
| 1919----- | 66,000 | 390 | 25,740,000 | 5.83 | 1,502,000 | 22.76 |
| 1920----- | 52,000 | 480 | 24,960,000 | 5.25 | 1,310,000 | 25.19 |
| 1921----- | 39,000 | 480 | 18,720,000 | 4.50 | 842,000 | 21.58 |
| 1922----- | 81,000 | 300 | 24,300,000 | 7.33 | 1,782,000 | 22.00 |
| 1923----- | 170,000 | 480 | 81,600,000 | 6.17 | 5,032,000 | 29.60 |
| 1924----- | 280,000 | 204 | 57,120,000 | 5.17 | 2,951,000 | 10.54 |
| 1925----- | 320,000 | 420 | 134,400,000 | 4.00 | 5,376,000 | 16.80 |
| 1926----- | 378,000 | 216 | 81,648,000 | 4.67 | 3,811,000 | 10.08 |
| 1927----- | 281,000 | 330 | 92,730,000 | 4.50 | 4,174,000 | 14.85 |
| 1928----- | 309,000 | 270 | 83,430,000 | 5.67 | 4,726,000 | 15.29 |
| 1929----- | 372,000 | 360 | 133,920,000 | 4.90 | 6,562,000 | 17.64 |
| 1930----- | 432,000 | 600 | 259,200,000 | 2.80 | 7,258,000 | 16.80 |
| 1931----- | 320,000 | 245 | 78,400,000 | 1.40 | 1,098,000 | 3.43 |
| 1932----- | 178,000 | 180 | 32,000,000 | 2.20 | 704,000 | 3.96 |
| 1933----- | 345,000 | 330 | 113,800,000 | 2.85 | 3,243,000 | 9.40 |

Note—The decline in average yield and value per acre is due almost wholly to the large acreage of non-irrigated land which has been devoted to this crop in recent years. More than 85 per cent of the crop is now produced without irrigation.

ACREAGE, PRODUCTION AND VALUE OF BROOMCORN IN COLORADO, 1915-1933

| Year | Acres | Yield per Acre, Pounds | Produc- tion, Tons | Price per Ton | Value | Value per Acre |
|-----------|--------|------------------------------|--------------------------|------------------|------------|-------------------|
| 1915----- | 18,000 | 500 | 4,500 | \$ 75.00 | \$ 338,000 | \$18.78 |
| 1916----- | 25,000 | 260 | 3,200 | 156.00 | 499,000 | 19.96 |
| 1917----- | 30,000 | 340 | 5,100 | 282.00 | 1,438,000 | 47.93 |
| 1918----- | 30,000 | 400 | 6,000 | 175.00 | 1,050,000 | 35.00 |
| 1919----- | 11,000 | 425 | 2,300 | 100.00 | 230,000 | 20.91 |
| 1920----- | 7,000 | 420 | 1,500 | 70.00 | 105,000 | 15.00 |
| 1921----- | 9,000 | 415 | 1,900 | 45.00 | 86,000 | 9.56 |
| 1922----- | 10,000 | 350 | 1,800 | 195.00 | 351,000 | 35.10 |
| 1923----- | 48,000 | 365 | 8,800 | 145.00 | 1,276,000 | 26.58 |
| 1924----- | 19,000 | 261 | 2,500 | 60.00 | 150,000 | 7.89 |
| 1925----- | 15,000 | 250 | 1,900 | 140.00 | 266,000 | 17.73 |
| 1926----- | 30,000 | 225 | 3,400 | 83.00 | 282,000 | 9.40 |
| 1927----- | 35,000 | 330 | 5,800 | 120.00 | 696,000 | 19.89 |
| 1928----- | 53,000 | 360 | 9,500 | 85.00 | 808,000 | 15.25 |
| 1929----- | 64,000 | 286 | 9,200 | 106.00 | 975,000 | 15.23 |
| 1930----- | 77,000 | 270 | 10,400 | 50.00 | 520,000 | 6.75 |
| 1931----- | 46,000 | 250 | 5,800 | 36.00 | 209,000 | 4.54 |
| 1932----- | 46,000 | 200 | 4,600 | 53.00 | 244,000 | 5.30 |
| 1933----- | 55,000 | 160 | 4,400 | 95.00 | 418,000 | 7.60 |

ACREAGE, PRODUCTION AND VALUE OF DRY ONIONS IN COLORADO, 1918-1933

| Year | Acres | Yield per Acre, Bus. | Produc- tion, Bus. | Price per Bu. | Value | Value per Acre |
|-----------|-------|----------------------------|--------------------------|------------------|------------|-------------------|
| 1918----- | 700 | 244 | 171,000 | \$1.00 | \$ 171,000 | \$244.30 |
| 1919----- | 830 | 250 | 208,000 | 1.62 | 337,000 | 406.92 |
| 1920----- | 760 | 340 | 258,000 | .72 | 186,000 | 244.73 |
| 1921----- | 1,300 | 300 | 390,000 | 1.53 | 597,000 | 460.00 |
| 1922----- | 1,900 | 280 | 532,000 | .52 | 277,000 | 145.79 |
| 1923----- | 2,620 | 250 | 655,000 | 1.08 | 707,000 | 269.85 |
| 1924----- | 3,410 | 270 | 921,000 | .58 | 534,000 | 156.60 |
| 1925----- | 3,520 | 325 | 1,144,000 | .78 | 892,000 | 253.41 |
| 1926----- | 3,700 | 275 | 1,018,000 | .50 | 509,000 | 135.57 |
| 1927----- | 4,300 | 320 | 1,376,000 | .45 | 474,000 | 110.23 |
| 1928----- | 3,760 | 330 | 1,241,000 | 1.42 | 1,762,000 | 468.62 |
| 1929----- | 7,000 | 369 | 2,583,000 | .45 | 1,097,000 | 156.71 |
| 1930----- | 5,600 | 308 | 1,725,000 | .32 | 552,000 | 98.57 |
| 1931----- | 4,050 | 228 | 923,000 | .74 | 683,000 | 168.64 |
| 1932----- | 5,670 | 290 | *1,644,000 | .23 | 338,000 | 66.67 |
| 1933----- | 4,150 | 275 | 1,141,000 | .45 | 513,450 | 123.72 |

ACREAGE, PRODUCTION AND VALUE OF WATERMELONS IN COLORADO, 1918-1933

| Year | Acres | Yield per Acre, Number | Produc- tion, Carloads | Price per Car | Value | Value per Acre |
|-----------|-------|------------------------------|------------------------------|------------------|-----------|-------------------|
| 1918----- | 375 | 360 | 135 | \$150 | \$ 20,000 | \$53.33 |
| 1919----- | 403 | 375 | 153 | 175 | 27,000 | 66.17 |
| 1920----- | 830 | 315 | 261 | 150 | 39,000 | 47.00 |
| 1921----- | 780 | 375 | 292 | 200 | 58,000 | 74.36 |
| 1922----- | 660 | 350 | 231 | 180 | 42,000 | 63.63 |
| 1923----- | 400 | 135 | 140 | 167 | 23,000 | 57.50 |
| 1924----- | 380 | 300 | 114 | 128 | 15,000 | 39.90 |
| 1925----- | 300 | 323 | 97 | 168 | 16,000 | 53.33 |
| 1926----- | 300 | 361 | 108 | 95 | 10,000 | 33.33 |
| 1927----- | 700 | 150 | 105 | 242 | 25,000 | 35.71 |
| 1928----- | 1,150 | 319 | 367 | 150 | 55,000 | 47.83 |
| 1929----- | 1,070 | 300 | 321 | 165 | 53,000 | 49.53 |
| 1930----- | 1,070 | 320 | 342 | 170 | 58,000 | 54.21 |
| 1931----- | 1,120 | 300 | 336 | 150 | 50,000 | 44.64 |
| 1932----- | 1,230 | 320 | 394 | 90 | 35,000 | 28.46 |
| 1933----- | 1,230 | 340 | 418 | 100 | 41,800 | 33.98 |

*Includes some quantities not harvested on account of market conditions and excluded in computing total value.

PRODUCTION, MARKET PRICE AND VALUE OF APPLES AND PEACHES IN COLORADO,
1910-1933

| Year | APPLES | | | PEACHES | | |
|-----------|---------------------|------------------|--------------|---------------------|------------------|------------|
| | Production, Bus. | Price per Bu. | Value | Production, Bus. | Price per Bu. | Value |
| 1910----- | 1,500,000 | \$1.15 | \$ 1,725,000 | 390,000 | \$1.80 | \$ 702,000 |
| 1911----- | 2,700,000 | 1.22 | 3,294,000 | 410,000 | 1.75 | 718,000 |
| 1912----- | 3,100,000 | .80 | 2,480,000 | 1,100,000 | 1.00 | 1,100,000 |
| 1913----- | 3,300,000 | 1.08 | 3,564,000 | 390,000 | 1.24 | 484,000 |
| 1914----- | 4,500,000 | .70 | 3,150,000 | 1,025,000 | .60 | 615,000 |
| 1915----- | 2,080,000 | .95 | 1,976,000 | 650,000 | 1.25 | 813,000 |
| 1916----- | 2,541,000 | .94 | 2,389,000 | 405,000 | 1.25 | 506,000 |
| 1917----- | 2,190,000 | .80 | 1,752,000 | 1,096,000 | 2.00 | 2,192,000 |
| 1918----- | 2,067,000 | 1.70 | 3,514,000 | 959,000 | 2.00 | 1,918,000 |
| 1919----- | 3,418,000 | 1.85 | 6,323,000 | 722,000 | 2.50 | 1,805,000 |
| 1920----- | 2,830,000 | 1.40 | 3,962,000 | 670,000 | 2.50 | 1,675,000 |
| 1921----- | 3,200,000 | 1.70 | 5,440,000 | 810,000 | 1.75 | 1,417,500 |
| 1922----- | 4,250,000 | .75 | 3,188,000 | 900,000 | 1.00 | 900,000 |
| 1923----- | 3,010,000 | .95 | 2,860,000 | 750,000 | 1.71 | 1,282,000 |
| 1924----- | 3,024,000 | 1.30 | 3,931,000 | 920,000 | 1.60 | 1,472,000 |
| 1925----- | 3,200,000 | 1.10 | 3,520,000 | 450,000 | 1.90 | 855,000 |
| 1926----- | 3,444,000 | .70 | 2,411,000 | 976,000 | 1.10 | 1,074,000 |
| 1927----- | 2,592,000 | 1.10 | 2,851,000 | 892,000 | 1.20 | 1,070,000 |
| 1928----- | 3,020,000 | .65 | 1,963,000 | 650,000 | 1.20 | 780,000 |
| 1929----- | 2,300,000 | 1.11 | 2,553,000 | 953,000 | 1.45 | 1,382,000 |
| 1930----- | 976,000 | .86 | 838,000 | 763,000 | 1.45 | 1,106,000 |
| 1931----- | 2,000,000 | .61 | 1,220,000 | 1,130,000 | .50 | 565,000 |
| 1932----- | 2,294,000 | .42 | 963,000 | 1,142,000 | .42 | 480,000 |
| 1933----- | 1,454,000 | .57 | 829,000 | 578,000 | 1.30 | 751,000 |

PRODUCTION, PRICE AND VALUE OF PEARS IN COLORADO, 1910-1933

| Year | Production, Bus. | Price per Bu. | Value |
|-----------|---------------------|------------------|------------|
| 1910----- | 121,000 | ---- | ----- |
| 1911----- | 160,000 | \$1.55 | \$ 248,000 |
| 1912----- | 193,000 | .93 | 179,000 |
| 1913----- | 130,000 | 1.75 | 227,000 |
| 1914----- | 206,000 | ---- | ----- |
| 1915----- | 99,000 | ---- | ----- |
| 1916----- | 99,000 | ---- | ----- |
| 1917----- | 320,000 | 2.10 | 672,000 |
| 1918----- | 194,000 | 1.50 | 291,000 |
| 1919----- | 345,000 | 2.20 | 759,000 |
| 1920----- | 386,000 | 1.90 | 733,000 |
| 1921----- | 502,000 | 2.20 | 1,104,000 |
| 1922----- | 519,000 | .75 | 389,000 |
| 1923----- | 400,000 | 1.56 | 624,000 |
| 1924----- | 550,000 | 1.40 | 770,000 |
| 1925----- | 510,000 | 1.15 | 586,000 |
| 1926----- | 564,000 | .65 | 367,000 |
| 1927----- | 480,000 | 1.40 | 672,000 |
| 1928----- | 185,000 | 1.05 | 194,000 |
| 1929----- | 600,000 | 1.50 | 900,000 |
| 1930----- | 200,000 | 1.30 | 260,000 |
| 1931----- | 525,000 | .60 | 315,000 |
| 1932----- | 429,000 | .40 | 172,000 |
| 1933----- | 271,000 | .65 | 176,000 |

No prices published for 1914-15-16.

ACREAGE, PRODUCTION AND VALUE OF CUCUMBERS FOR PICKLES IN COLORADO,
1918-1933

| Year | Acres | Yield per Acre, Bus. | Production, Bus. | Price per Bu. | Value | Value per Acre |
|-----------|-------|----------------------------|---------------------|------------------|------------|-------------------|
| 1918..... | 2,140 | 74 | 158,000 | ---- | ----- | ----- |
| 1919..... | 2,140 | 69 | 148,000 | ---- | ----- | ----- |
| 1920..... | 1,880 | 81 | 152,000 | ---- | ----- | ----- |
| 1921..... | 3,850 | 75 | 289,000 | ---- | ----- | ----- |
| 1922..... | 3,080 | 65 | 200,000 | \$1.45 | \$ 290,000 | \$ 94.16 |
| 1923..... | 3,250 | 78 | 254,000 | 1.55 | 394,000 | 121.24 |
| 1924..... | 2,800 | 35 | 98,000 | 1.00 | 98,000 | 35.00 |
| 1925..... | 3,500 | 102 | 357,000 | 1.00 | 357,000 | 102.00 |
| 1926..... | 2,900 | 61 | 177,000 | .87 | 154,000 | 53.10 |
| 1927..... | 3,130 | 50 | 156,000 | .75 | 117,000 | 37.39 |
| 1928..... | 2,300 | 101 | 232,000 | .60 | 139,000 | 60.43 |
| 1929..... | 2,000 | 115 | 230,000 | .60 | 138,000 | 69.00 |
| 1930..... | 2,800 | 130 | 364,000 | .53 | 193,000 | 68.93 |
| 1931..... | 1,820 | 128 | 233,000 | .48 | 112,000 | 61.54 |
| 1932..... | 480 | 97 | 47,000 | .26 | 12,000 | 25.00 |
| 1933..... | 460 | 174 | 80,000 | .375 | 30,000 | 65.22 |

Price data for 1918-1921, inclusive, not available.

ACREAGE, PRODUCTION AND VALUE OF SNAP BEANS FOR MANUFACTURE IN
COLORADO, 1918-1933

| Year | Acres | Yield per Acre, Tons | Production, Tons | Price per Ton | Value | Value per Acre |
|-----------|-------|----------------------------|---------------------|------------------|-----------|-------------------|
| 1918..... | 840 | 3.3 | 2,800 | ----- | ----- | ----- |
| 1919..... | 1,040 | 4.1 | 4,300 | ----- | ----- | ----- |
| 1920..... | 980 | 2.4 | 2,400 | ----- | ----- | ----- |
| 1921..... | 700 | 3.3 | 2,300 | ----- | ----- | ----- |
| 1922..... | 610 | 2.5 | 1,500 | \$56.67 | \$ 85,000 | \$139.35 |
| 1923..... | 750 | 3.5 | 2,600 | 60.00 | 156,000 | 208.00 |
| 1924..... | 1,200 | 3.0 | 3,600 | 60.00 | 216,000 | 180.00 |
| 1925..... | 1,800 | 3.0 | 5,400 | 56.67 | 306,000 | 170.00 |
| 1926..... | 700 | 3.2 | 2,200 | 53.33 | 117,000 | 167.15 |
| 1927..... | 900 | 2.4 | 2,200 | 60.00 | 132,000 | 146.67 |
| 1928..... | 1,600 | 2.1 | 3,400 | 60.00 | 204,000 | 127.50 |
| 1929..... | 2,300 | 3.0 | 6,900 | 58.00 | 400,000 | 173.91 |
| 1930..... | 2,100 | 4.0 | 8,400 | 60.00 | 504,000 | 240.00 |
| 1931..... | 1,100 | 2.0 | 2,200 | 44.00 | 97,000 | 88.18 |
| 1932..... | 900 | 2.0 | 1,800 | 38.00 | 68,000 | 75.56 |
| 1933..... | 730 | 2.7 | 1,400 | 38.00 | 53,200 | 72.88 |

Price data for 1918-1921, inclusive, not available.

ACREAGE, PRODUCTION AND VALUE OF CANTALOUPE IN COLORADO, 1918-1933

| Year | Acres Harvested | Yield per Acre, Crates | Production, Crates | Price per Crate | Value | Value per Acre |
|-----------|--------------------|------------------------------|-----------------------|--------------------|--------------|-------------------|
| 1918..... | 4,600 | 176 | 809,000 | \$1.50 | \$ 1,214,000 | \$263.91 |
| 1919..... | 6,690 | 165 | 1,104,000 | 1.25 | 1,380,000 | 206.50 |
| 1920..... | 8,280 | 150 | 1,242,000 | 1.60 | 1,987,000 | 239.97 |
| 1921..... | 8,200 | 182 | 1,492,000 | .84 | 1,253,000 | 152.80 |
| 1922..... | 14,000 | 100 | 1,400,000 | 1.75 | 2,450,000 | 175.00 |
| 1923..... | 8,620 | 125 | 1,078,000 | 1.69 | 1,822,000 | 211.35 |
| 1924..... | 8,040 | 145 | 1,166,000 | 1.19 | 1,385,000 | 172.64 |
| 1925..... | 7,900 | 181 | 1,430,000 | .91 | 1,301,000 | 164.72 |
| 1926..... | 11,670 | 170 | 1,984,000 | 1.17 | 2,321,000 | 198.89 |
| 1927..... | 12,100 | 127 | 1,537,000 | 1.05 | 1,614,000 | 133.89 |
| 1928..... | 9,000 | 130 | 1,170,000 | .94 | 1,100,000 | 122.00 |
| 1929..... | 11,000 | 230 | 2,530,000 | .83 | 2,100,000 | 190.91 |
| 1930..... | 10,000 | 200 | 2,000,000 | 1.20 | 2,400,000 | 240.00 |
| 1931..... | 8,100 | 140 | 1,134,000 | .85 | 964,000 | 119.01 |
| 1932..... | 7,370 | 150 | 1,106,000 | .70 | 774,000 | 105.02 |
| 1933..... | 8,820 | 170 | 1,499,000 | .55 | 824,450 | 93.48 |

**ACREAGE, PRODUCTION AND VALUE OF TOMATOES IN COLORADO FOR TABLE USE,
1918-1933**

| Year | Acres | Yield per Acre, Bus. | Production, Bushels | Price per Bu. | Value | Value per Acre |
|-----------|-------|----------------------------|------------------------|------------------|------------|-------------------|
| 1918..... | 610 | 286 | 174,000 | \$1.60 | \$ 278,000 | \$455.73 |
| 1919..... | 650 | 321 | 209,000 | 1.29 | 270,000 | 415.45 |
| 1920..... | 630 | 250 | 158,000 | 1.60 | 253,000 | 401.60 |
| 1921..... | 180 | 250 | 45,000 | 1.65 | 74,000 | 411.11 |
| 1922..... | 490 | 303 | 148,000 | 1.29 | 191,000 | 389.93 |
| 1923..... | 970 | 214 | 208,000 | 1.76 | 366,000 | 377.35 |
| 1924..... | 350 | 228 | 80,000 | 1.13 | 90,000 | 257.14 |
| 1925..... | 580 | 303 | 176,000 | 1.20 | 211,000 | 363.80 |
| 1926..... | 410 | 268 | 110,000 | .76 | 84,000 | 204.88 |
| 1927..... | 800 | 200 | 160,000 | .85 | 136,000 | 170.00 |
| 1928..... | 1,070 | 264 | 282,000 | .91 | 257,000 | 240.19 |
| 1929..... | 1,070 | 310 | 332,000 | .97 | 322,000 | 300.93 |
| 1930..... | 1,230 | 320 | 394,000 | .80 | 315,000 | 256.10 |
| 1931..... | 1,290 | 286 | 369,000 | .60 | 221,000 | 171.32 |
| 1932..... | 1,880 | 230 | *432,000 | .35 | 125,000 | 66.49 |
| 1933..... | 1,320 | 300 | 396,000 | .45 | 178,200 | 135.00 |

**ACREAGE, PRODUCTION AND VALUE OF TOMATOES IN COLORADO FOR
MANUFACTURE, 1918-1933**

| Year | Acres | Yield per Acre, Tons | Production, Tons | Price per Ton | Value | Value per Acre |
|-----------|-------|----------------------------|---------------------|------------------|------------|-------------------|
| 1918..... | 2,440 | 8.0 | 19,500 | \$15.12 | \$ 295,000 | \$120.90 |
| 1919..... | 2,600 | 9.1 | 23,700 | 12.90 | 306,000 | 117.70 |
| 1920..... | 2,530 | 6.3 | 15,900 | 15.00 | 238,000 | 94.09 |
| 1921..... | 730 | 6.0 | 4,400 | 9.00 | 40,000 | 54.80 |
| 1922..... | 2,200 | 8.2 | 18,000 | 8.67 | 156,000 | 70.90 |
| 1923..... | 2,860 | 5.0 | 14,300 | 9.00 | 129,000 | 45.10 |
| 1924..... | 2,000 | 7.2 | 14,400 | 10.25 | 148,000 | 74.00 |
| 1925..... | 3,040 | 8.5 | 25,800 | 11.50 | 297,000 | 97.70 |
| 1926..... | 2,350 | 7.5 | 17,600 | 12.00 | 211,000 | 89.79 |
| 1927..... | 2,000 | 7.0 | 14,000 | 12.00 | 168,000 | 84.00 |
| 1928..... | 1,600 | 7.4 | 11,800 | 11.00 | 130,000 | 81.25 |
| 1929..... | 2,030 | 8.7 | 17,700 | 11.00 | 195,000 | 96.06 |
| 1930..... | 2,230 | 8.5 | 19,000 | 10.90 | 207,000 | 92.83 |
| 1931..... | 2,500 | 7.0 | 17,500 | 10.50 | 184,000 | 73.60 |
| 1932..... | 2,300 | 4.7 | 10,800 | 8.10 | 87,000 | 37.83 |
| 1933..... | 1,400 | 6.8 | 9,500 | 8.70 | 83,000 | 59.29 |

ACREAGE, PRODUCTION AND VALUE OF CELERY IN COLORADO, 1918-1933

| Year | Acres | Yield per Acre, Crates | Production, Crates | Price per Crate | Value | Value per Acre |
|-----------|-------|------------------------------|-----------------------|--------------------|------------|-------------------|
| 1918..... | 200 | 313 | 63,000 | \$2.00 | \$ 126,000 | \$630.00 |
| 1919..... | 350 | 330 | 116,000 | 2.00 | 232,000 | 662.82 |
| 1920..... | 410 | 300 | 123,000 | 1.67 | 205,000 | 500.00 |
| 1921..... | 400 | 330 | 132,000 | 1.35 | 176,000 | 440.00 |
| 1922..... | 600 | 300 | 180,000 | 1.91 | 344,000 | 573.34 |
| 1923..... | 670 | 300 | 201,000 | 1.41 | 283,000 | 422.39 |
| 1924..... | 720 | 345 | 248,000 | 2.51 | 622,000 | 863.85 |
| 1925..... | 920 | 420 | 386,000 | 3.16 | 1,220,000 | 1,326.10 |
| 1926..... | 940 | 300 | 282,000 | 1.22 | 344,000 | 366.02 |
| 1927..... | 240 | 300 | 282,000 | 1.70 | 479,000 | 509.56 |
| 1928..... | 900 | 300 | 270,000 | 1.65 | 446,000 | 495.56 |
| 1929..... | 1,100 | 240 | 264,000 | 1.10 | 290,000 | 263.64 |
| 1930..... | 950 | 260 | 247,000 | .90 | 222,000 | 233.68 |
| 1931..... | 950 | 220 | 209,000 | 1.20 | 251,000 | 264.21 |
| 1932..... | 950 | 220 | *209,000 | .90 | 153,000 | 161.05 |
| 1933..... | 950 | 225 | 214,000 | 1.40 | 299,600 | 315.37 |

*Includes some quantities not harvested on account of market conditions and excluded in computing total value.

ACREAGE, PRODUCTION AND VALUE OF GREEN PEAS GROWN IN COLORADO
FOR TABLE USE, 1922-1933

| Year | Acres | Yield per Acre, Bushels | Produc- tion, Bushels | Price per Bu. | Value | Value per Acre |
|-----------|--------|-------------------------------|-----------------------------|------------------|-----------|-------------------|
| 1922----- | 300 | 45 | 14,000 | \$1.55 | \$ 22,000 | \$ 73.33 |
| 1923----- | 380 | 75 | 28,000 | 1.44 | 40,000 | 105.27 |
| 1924----- | 850 | 80 | 68,000 | 1.85 | 126,000 | 150.00 |
| 1925----- | 2,560 | 100 | 256,000 | 3.07 | 786,000 | 307.00 |
| 1926----- | 1,940 | 62 | 120,000 | 1.94 | 233,000 | 120.10 |
| 1927----- | 4,000 | 50 | 200,000 | 2.84 | 568,000 | 142.00 |
| 1928----- | 4,900 | 55 | 270,000 | 1.60 | 432,000 | 88.16 |
| 1929----- | 7,100 | 81 | 575,000 | 1.30 | 748,000 | 105.35 |
| 1930----- | 5,820 | 75 | 436,000 | 1.65 | 719,000 | 123.54 |
| 1931----- | 6,500 | 75 | 488,000 | 1.45 | 708,000 | 108.92 |
| 1932----- | 11,050 | 60 | *663,000 | .50 | 276,000 | 24.98 |
| 1933----- | 9,250 | 85 | 786,000 | .70 | 550,200 | 59.48 |

ACREAGE, PRODUCTION AND VALUE OF GREEN PEAS FOR MANUFACTURE IN
COLORADO, 1922-1933

| Year | Acres | Yield per Acre, Pounds | Produc- tion, Tons | Price per Ton | Value | Value per Acre |
|-----------|-------|------------------------------|--------------------------|------------------|-----------|-------------------|
| 1922----- | 2,940 | 1,400 | 2,100 | \$65.00 | \$136,000 | \$46.24 |
| 1923----- | 3,680 | 1,000 | 1,800 | 69.00 | 124,000 | 33.70 |
| 1924----- | 3,140 | 1,600 | 2,500 | 52.54 | 131,000 | 41.72 |
| 1925----- | 3,520 | 1,800 | 3,200 | 60.00 | 192,000 | 54.55 |
| 1926----- | 2,570 | 1,800 | 2,313 | 60.10 | 139,000 | 54.09 |
| 1927----- | 1,900 | 1,800 | 1,710 | 60.00 | 103,000 | 54.21 |
| 1928----- | 3,000 | 1,900 | 2,850 | 50.00 | 142,000 | 47.33 |
| 1929----- | 3,400 | 1,776 | 3,019 | 44.00 | 133,000 | 39.12 |
| 1930----- | 3,700 | 1,820 | 3,367 | 46.00 | 155,000 | 41.89 |
| 1931----- | 3,500 | 1,480 | 2,590 | 46.00 | 119,000 | 34.00 |
| 1932----- | 2,770 | 1,230 | 1,704 | 36.00 | 61,000 | 22.02 |
| 1933----- | 2,330 | 1,680 | 1,960 | 33.40 | 65,000 | 27.90 |

ACREAGE, PRODUCTION AND VALUE OF CABBAGE IN COLORADO, 1918-1933

| Year | Acres Harvested | Yield per Acre, Tons | Produc- tion, Tons | Price per Ton | Value | Av. Value per Acre |
|-----------|--------------------|----------------------------|--------------------------|------------------|------------|-----------------------|
| 1918----- | 4,220 | 9.0 | 38,000 | \$24.50 | \$ 931,000 | \$220.61 |
| 1919----- | 4,000 | 10.0 | 40,000 | 20.00 | 800,000 | 200.00 |
| 1920----- | 4,390 | 15.1 | 66,300 | 9.04 | 599,400 | 136.54 |
| 1921----- | 3,995 | 11.7 | 46,730 | 24.55 | 1,147,000 | 287.09 |
| 1922----- | 5,240 | 12.0 | 62,900 | 4.27 | 269,000 | 51.32 |
| 1923----- | 5,270 | 14.3 | 76,400 | 7.40 | 558,000 | 105.91 |
| 1924----- | 4,010 | 11.0 | 44,100 | 11.38 | 502,000 | 125.20 |
| 1925----- | 2,000 | 11.5 | 23,000 | 18.96 | 436,000 | 218.00 |
| 1926----- | 3,220 | 13.6 | 43,800 | 7.29 | 319,000 | 99.08 |
| 1927----- | 2,300 | 14.6 | 33,500 | 13.97 | 468,000 | 203.48 |
| 1928----- | 2,900 | 14.4 | 41,600 | 12.24 | 509,000 | 175.52 |
| 1929----- | 3,360 | 10.6 | 35,000 | 20.43 | 715,000 | 216.67 |
| 1930----- | 3,900 | 12.5 | 48,700 | 8.62 | 420,000 | 107.69 |
| 1931----- | 3,800 | 8.3 | 31,600 | 14.84 | 469,000 | 123.42 |
| 1932----- | 4,150 | 10.6 | *43,900 | 5.51 | 174,000 | 41.98 |
| 1933----- | 3,460 | 11.2 | 38,900 | 17.08 | 664,500 | 192.05 |

*Includes some quantities not harvested on account of market conditions and excluded in computing total value.

ACREAGE, PRODUCTION AND VALUE OF LETTUCE IN COLORADO, 1918-1933

| Year | Acres | Yield per Acre, Crates | Production, Crates | Price per Crate | Value | Value per Acre |
|-----------|--------|------------------------|--------------------|-----------------|------------|----------------|
| 1918----- | 140 | 255 | 36,000 | \$3.50 | \$ 126,000 | \$900.00 |
| 1919----- | 190 | 235 | 45,000 | 3.00 | 135,000 | 710.55 |
| 1920----- | 730 | 250 | 182,000 | 1.80 | 328,000 | 449.32 |
| 1921----- | 900 | 270 | 243,000 | 1.50 | 364,000 | 404.45 |
| 1922----- | 6,000 | 180 | 1,080,000 | 1.71 | 1,847,000 | 307.83 |
| 1923----- | 6,710 | 145 | 973,000 | 1.60 | 1,557,000 | 231.99 |
| 1924----- | 5,600 | 85 | 476,000 | 2.16 | 1,028,000 | 183.57 |
| 1925----- | 10,500 | 133 | 1,396,000 | 1.58 | 2,206,000 | 210.99 |
| 1926----- | 13,240 | 115 | 1,523,000 | 1.43 | 2,178,000 | 164.50 |
| 1927----- | 13,240 | 110 | 1,456,000 | 1.63 | 2,373,000 | 179.24 |
| 1928----- | 8,800 | 115 | 1,012,000 | 1.07 | 1,083,000 | 123.07 |
| 1929----- | 8,100 | 110 | 891,000 | 1.25 | 1,114,000 | 137.53 |
| 1930----- | 7,440 | 90 | 670,000 | .85 | 570,000 | 76.61 |
| 1931----- | 6,650 | 90 | 598,000 | 1.30 | 777,000 | 116.84 |
| 1932----- | 8,310 | 100 | *831,000 | .50 | 221,000 | 26.59 |
| 1933----- | 5,630 | 100 | 563,000 | 1.00 | 563,000 | 100.00 |

*Includes some quantities not harvested on account of market conditions and excluded in computing total value.

ACREAGE, PRODUCTION AND VALUE OF CAULIFLOWER IN COLORADO, 1922-1933

| Year | Acres | Yield per Acre, Crates | Production, Crates | Price per Crate | Value | Value per Acre |
|-----------|-------|------------------------|--------------------|-----------------|------------|----------------|
| 1922----- | 260 | 277 | 72,000 | \$1.82 | \$ 131,000 | \$504.00 |
| 1923----- | 400 | 160 | 64,000 | 1.11 | 71,000 | 177.50 |
| 1924----- | 400 | 160 | 64,000 | 1.80 | 115,000 | 288.00 |
| 1925----- | 1,000 | 160 | 160,000 | .71 | 114,000 | 114.00 |
| 1926----- | 1,100 | 90 | 99,000 | 1.15 | 114,000 | 103.64 |
| 1927----- | 1,160 | 290 | 336,000 | 1.78 | 598,000 | 515.52 |
| 1928----- | 1,700 | 300 | 510,000 | 1.20 | 612,000 | 360.00 |
| 1929----- | 8,200 | 360 | 1,152,000 | .70 | 806,000 | 251.88 |
| 1930----- | 2,800 | 320 | 896,000 | .80 | 717,000 | 256.07 |
| 1931----- | 3,900 | 260 | 1,014,000 | .70 | 710,000 | 182.05 |
| 1932----- | 4,480 | 240 | *1,075,000 | .40 | 360,000 | 80.36 |
| 1933----- | 3,140 | 260 | 816,000 | .40 | 326,400 | 103.95 |

*Includes some quantities not harvested on account of market conditions and excluded in computing total value.

ACRES, PRODUCTION AND VALUE OF GRAIN SORGHUMS IN COLORADO, 1919-1933

| Year | Acres | Yield per Acre, Bus. | Production, Bushels | Price per Bu. | Value | Value per Acre |
|-----------|---------|----------------------|---------------------|---------------|--------------|----------------|
| 1919----- | 283,000 | 16 | 4,528,000 | \$1.20 | \$ 5,434,000 | \$19.20 |
| 1920----- | 282,000 | 15 | 4,230,000 | .84 | 3,553,000 | 12.60 |
| 1921----- | 265,000 | 13 | 3,445,000 | .52 | 1,791,000 | 6.76 |
| 1922----- | 247,000 | 14 | 3,458,000 | .70 | 2,421,000 | 9.80 |
| 1923----- | 320,000 | 18 | 5,760,000 | .80 | 4,608,000 | 14.40 |
| 1924----- | 233,000 | 8 | 1,864,000 | .90 | 1,678,000 | 7.20 |
| 1925----- | 246,000 | 11 | 2,706,000 | .71 | 1,921,000 | 7.81 |
| 1926----- | 227,000 | 5 | 1,135,000 | .60 | 681,000 | 3.00 |
| 1927----- | 284,000 | 10 | 2,840,000 | .65 | 1,846,000 | 6.50 |
| 1928----- | 256,000 | 10.5 | 2,688,000 | .60 | 1,613,000 | 6.30 |
| 1929----- | 175,000 | 10.5 | 1,838,000 | .58 | 1,066,000 | 6.09 |
| 1930----- | 180,000 | 13.0 | 2,340,000 | .40 | 936,000 | 5.20 |
| 1931----- | 191,000 | 11.0 | 2,101,000 | .20 | 420,000 | 2.20 |
| 1932----- | 206,000 | 6.0 | 1,236,000 | .16 | 198,000 | .96 |
| 1933----- | 284,000 | 7.5 | 2,130,000 | .35 | 746,000 | 2.63 |

Note—The acreage includes both sorghums threshed for grain and that portion cut for forage, both being considered on the basis of grain values.

FARM PROPERTY VALUES, BY COUNTIES, 1930
(Compiled from Census Reports)

| COUNTY | Land | Buildings | Implements and Machinery | Livestock | Total All Property 1930 |
|-------------|---------------|---------------|--------------------------------|---------------|-------------------------------|
| Adams | \$ 18,757,039 | \$ 4,386,014 | \$ 1,760,342 | \$ 1,873,442 | \$ 26,776,887 |
| Alamosa | 5,590,229 | 1,186,780 | 573,907 | 1,212,380 | 8,563,296 |
| Arapahoe | 13,771,222 | 4,112,795 | 1,212,567 | 1,422,651 | 20,519,235 |
| Archuleta | 1,597,937 | 430,625 | 181,099 | 910,067 | 3,119,728 |
| Baca | 15,680,592 | 1,478,370 | 1,590,569 | 2,475,649 | 21,225,180 |
| Bent | 8,545,771 | 1,566,746 | 823,895 | 1,715,532 | 12,651,944 |
| Boulder | 13,885,354 | 4,242,879 | 1,078,663 | 1,478,626 | 20,685,522 |
| Chaffee | 2,253,670 | 879,300 | 257,144 | 669,412 | 4,059,526 |
| Cheyenne | 5,012,261 | 555,255 | 522,367 | 1,809,470 | 8,199,353 |
| Clear Creek | 447,275 | 144,963 | 15,440 | 32,354 | 640,032 |
| Conejos | 8,009,774 | 1,468,685 | 706,953 | 2,203,004 | 12,388,416 |
| Costilla | 3,483,086 | 662,717 | 394,569 | 674,982 | 5,215,354 |
| Crowley | 5,996,137 | 956,245 | 449,892 | 1,001,044 | 8,403,318 |
| Custer | 2,191,448 | 718,245 | 347,175 | 751,277 | 4,008,145 |
| Delta | 8,025,784 | 2,512,795 | 954,450 | 2,436,488 | 13,929,517 |
| Denver | 1,444,007 | 1,404,280 | 121,654 | 77,665 | 3,047,606 |
| Dolores | 409,115 | 93,685 | 105,321 | 218,588 | 826,709 |
| Douglas | 6,091,695 | 1,966,970 | 598,865 | 1,337,718 | 9,995,248 |
| Eagle | 3,388,559 | 926,137 | 366,904 | 1,393,310 | 6,074,910 |
| Elbert | 10,749,681 | 2,420,591 | 1,195,865 | 2,437,814 | 16,803,951 |
| El Paso | 13,497,023 | 3,322,810 | 1,031,391 | 2,746,429 | 21,097,653 |
| Fremont | 4,992,569 | 2,196,485 | 431,583 | 1,095,852 | 8,716,489 |
| Garfield | 6,583,387 | 1,889,388 | 591,639 | 2,722,613 | 11,787,027 |
| Gilpin | 127,885 | 21,985 | 15,240 | 44,749 | 209,859 |
| Grand | 2,547,063 | 625,600 | 185,745 | 1,001,136 | 4,359,544 |
| Gunnison | 3,306,310 | 822,690 | 296,685 | 2,212,363 | 6,638,048 |
| Hinsdale | 306,910 | 78,735 | 32,885 | 191,203 | 609,733 |
| Huerfano | 4,039,994 | 721,535 | 358,398 | 1,623,123 | 6,742,150 |
| Jackson | 2,895,366 | 535,510 | 225,160 | 2,050,299 | 5,706,335 |
| Jefferson | 17,120,512 | 6,985,541 | 972,824 | 1,412,110 | 26,490,987 |
| Kiowa | 4,786,953 | 742,670 | 436,017 | 1,521,486 | 7,487,126 |
| Kit Carson | 12,193,868 | 2,202,150 | 1,304,837 | 2,586,189 | 18,287,044 |
| Lake | 198,569 | 42,820 | 30,890 | 75,796 | 348,075 |
| *La Plata | 5,002,878 | 1,640,381 | 630,904 | 1,785,661 | 9,059,824 |
| Larimer | 22,987,797 | 5,553,427 | 1,941,348 | 4,510,214 | 34,992,786 |
| Las Animas | 10,715,890 | 1,544,973 | 836,040 | 4,881,673 | 17,978,576 |
| Lincoln | 11,656,589 | 1,689,266 | 1,196,093 | 2,661,752 | 17,203,700 |
| Logan | 22,002,394 | 3,928,644 | 2,269,144 | 3,907,646 | 32,107,828 |
| Mesa | 12,004,369 | 4,200,855 | 1,313,813 | 3,332,023 | 20,851,060 |
| Mineral | 465,155 | 178,100 | 39,870 | 154,495 | 837,620 |
| Moffat | 4,661,149 | 1,008,880 | 476,867 | 2,295,159 | 8,442,055 |
| Montezuma | 3,890,555 | 1,155,787 | 576,628 | 1,908,947 | 7,531,917 |
| Montrose | 5,803,647 | 2,028,447 | 776,623 | 2,506,468 | 11,115,185 |
| Morgan | 16,252,259 | 3,484,290 | 1,709,789 | 2,718,070 | 24,164,408 |
| Otero | 10,636,308 | 2,724,078 | 961,300 | 1,943,553 | 16,265,239 |
| Ouray | 1,340,468 | 311,800 | 151,715 | 588,102 | 2,392,085 |
| Park | 3,105,597 | 912,815 | 305,954 | 1,334,414 | 5,658,780 |
| Phillips | 9,944,970 | 1,851,700 | 1,201,783 | 967,300 | 13,965,753 |
| Pitkin | 1,375,030 | 309,735 | 135,715 | 565,663 | 2,386,143 |
| Prowers | 12,691,887 | 2,179,346 | 1,208,892 | 2,391,488 | 18,471,613 |
| Pueblo | 12,641,017 | 2,682,465 | 1,122,781 | 2,983,706 | 19,429,969 |
| Rio Blanco | 4,197,800 | 879,885 | 398,142 | 2,787,244 | 8,263,071 |
| Rio Grande | 12,254,025 | 2,679,973 | 1,230,645 | 1,844,225 | 18,008,868 |
| Routt | 6,932,029 | 1,492,640 | 665,166 | 2,522,981 | 11,612,816 |
| Saguache | 7,369,443 | 1,281,525 | 597,750 | 2,700,151 | 11,948,869 |
| *San Juan | | | | | |
| San Miguel | 1,366,576 | 333,265 | 171,480 | 817,902 | 2,689,223 |
| Sedgwick | 9,114,206 | 1,566,515 | 1,138,368 | 1,021,932 | 12,841,021 |
| Summit | 550,850 | 179,050 | 62,660 | 285,564 | 1,078,124 |
| Teller | 1,103,861 | 273,930 | 105,696 | 395,704 | 1,879,191 |
| Washington | 12,452,376 | 2,610,896 | 1,372,716 | 3,102,518 | 19,538,506 |
| Weld | 62,030,565 | 12,846,094 | 6,446,662 | 9,605,018 | 90,928,339 |
| Yuma | 18,478,893 | 3,761,189 | 2,025,958 | 3,864,590 | 28,130,630 |
| State | \$510,954,728 | \$118,391,947 | \$ 50,241,437 | \$115,798,984 | \$795,387,096 |

*La Plata county includes statistics for 2 farms reported for San Juan county to avoid disclosure of individual operations.

VALUE ALL FARM PROPERTY IN COLORADO, BY COUNTIES AND CENSUS YEARS
(Compiled from Census Reports)

| COUNTY | 1930 (April 1) | 1925 (January 1) | 1920 (January 1) | 1910 (April 15) | 1900 (June 1) |
|-------------------------|-------------------|---------------------|---------------------|--------------------|------------------|
| Adams ¹ | \$ 26,776,837 | \$ 23,433,838 | \$ 31,307,933 | \$ 15,767,956 | ----- |
| Alamosa ² | 8,563,296 | 7,388,412 | 7,849,929 | ----- | ----- |
| Arapahoe ¹ | 20,519,235 | 16,936,193 | 20,733,313 | 11,351,431 | \$ 17,296,895 |
| Archuleta | 3,119,728 | 2,735,113 | 4,597,601 | 1,965,568 | 1,285,611 |
| Baca | 21,225,180 | 10,312,174 | 16,994,134 | 2,027,854 | 738,762 |
| Bent | 12,651,944 | 13,657,785 | 18,342,181 | 7,731,767 | 2,625,946 |
| Boulder | 20,685,522 | 21,065,175 | 27,649,829 | 16,478,541 | 6,237,456 |
| Chaffee | 4,059,526 | 3,094,569 | 4,349,698 | 1,987,810 | 908,588 |
| Cheyenne | 8,199,353 | 9,675,200 | 18,075,769 | 3,576,820 | 640,923 |
| Clear Creek | 640,032 | 273,048 | 633,116 | 216,018 | 111,434 |
| Conejos ² | 12,388,416 | 8,618,880 | 15,034,689 | 8,430,531 | 3,335,690 |
| Costilla ² | 5,215,354 | 5,162,537 | 7,673,869 | 3,714,504 | 2,453,619 |
| Crowley ³ | 8,403,318 | 7,152,512 | 12,968,714 | ----- | ----- |
| Custer | 4,008,145 | 3,292,342 | 4,403,088 | 2,067,447 | 1,563,476 |
| Delta | 13,929,517 | 13,865,474 | 18,433,634 | 21,024,102 | 4,275,790 |
| Denver ¹ | 3,047,606 | 3,721,761 | 3,458,640 | 3,406,332 | ----- |
| Dolores | 826,709 | 490,154 | 1,194,227 | 248,501 | 145,629 |
| Douglas | 9,995,248 | 7,297,408 | 12,915,906 | 5,622,844 | 2,947,723 |
| Eagle | 6,074,910 | 4,923,394 | 5,945,848 | 3,691,648 | 1,636,071 |
| Elbert | 16,803,951 | 18,166,409 | 32,518,685 | 9,624,465 | 3,296,835 |
| El Paso | 21,097,653 | 19,294,696 | 26,513,564 | 13,117,316 | 4,452,866 |
| Fremont | 8,716,489 | 7,499,280 | 8,059,137 | 7,130,241 | 4,331,109 |
| Garfield | 11,787,027 | 10,734,495 | 15,905,679 | 11,017,329 | 2,981,625 |
| Gilpin | 209,859 | 208,301 | 271,209 | 195,481 | 109,950 |
| Grand | 4,359,544 | 3,508,270 | 4,735,409 | 2,625,740 | 960,585 |
| Gunnison | 6,638,048 | 4,900,267 | 6,882,147 | 3,352,823 | 1,429,287 |
| Hinsdale | 609,733 | 431,699 | 589,359 | 126,605 | 152,960 |
| Huerfano | 6,742,150 | 5,875,899 | 9,624,586 | 3,640,602 | 1,529,949 |
| Jackson ⁴ | 5,706,335 | 4,386,366 | 8,662,671 | 4,416,646 | ----- |
| Jefferson ⁵ | 26,490,987 | 23,574,030 | 22,492,713 | 17,616,573 | 8,013,098 |
| Kiowa | 7,487,126 | 7,183,507 | 10,364,283 | 3,031,538 | 949,775 |
| Kit Carson | 18,287,044 | 16,230,493 | 24,549,167 | 7,951,330 | 966,911 |
| Lake | 348,075 | 203,154 | 312,808 | 466,646 | 703,636 |
| La Plata | 9,059,824 | 7,026,029 | 10,331,326 | 5,812,793 | 1,373,387 |
| Larimer ⁴ | 34,992,786 | 38,182,453 | 48,521,882 | 25,930,176 | 9,920,153 |
| Las Animas | 17,978,576 | 11,654,295 | 19,419,429 | 6,495,792 | 3,834,234 |
| Lincoln | 17,203,700 | 19,278,979 | 29,070,877 | 6,735,622 | 1,190,553 |
| Logan | 32,107,828 | 27,511,816 | 47,791,515 | 10,866,393 | 3,444,842 |
| Mesa | 20,851,060 | 16,061,100 | 21,868,226 | 30,209,333 | 3,994,122 |
| Mineral | 837,620 | 418,881 | 559,450 | 537,691 | 123,858 |
| Moffat ⁶ | 8,442,055 | 5,475,512 | 11,375,370 | ----- | ----- |
| Montezuma | 7,531,917 | 5,017,078 | 8,492,906 | 6,996,047 | 962,287 |
| Montrose | 11,115,185 | 10,524,119 | 18,581,078 | 13,858,209 | 2,897,504 |
| Morgan | 24,164,408 | 22,720,611 | 33,402,570 | 11,548,557 | 2,827,742 |
| Otero ³ | 16,265,239 | 17,306,241 | 24,503,469 | 19,738,280 | 6,488,096 |
| Ouray ⁷ | 2,392,085 | 1,978,704 | 2,736,634 | 1,786,767 | 745,716 |
| Park ⁵ | 5,658,780 | 4,632,984 | 5,432,902 | 2,925,215 | 2,253,556 |
| Phillips | 13,965,753 | 15,365,670 | 23,510,520 | 6,294,188 | 872,487 |
| Pitkin | 2,386,143 | 1,967,908 | 2,706,833 | 1,903,709 | 966,961 |
| Prowers | 18,471,613 | 14,004,684 | 26,411,910 | 13,938,513 | 4,806,242 |
| Pueblo | 19,429,969 | 16,336,351 | 33,421,435 | 9,940,218 | 5,356,722 |
| Rio Blanco | 8,263,071 | 5,999,903 | 9,656,011 | 4,350,437 | 2,428,359 |
| Rio Grande | 18,008,868 | 12,085,759 | 21,148,401 | 10,771,802 | 2,481,060 |
| Routt ⁶ | 11,612,816 | 9,643,922 | 15,546,094 | 13,454,136 | 4,634,756 |
| Saguache | 11,948,869 | 9,591,678 | 15,549,511 | 9,299,491 | 3,578,576 |
| San Juan | ----- | ----- | ----- | ----- | 18,726 |
| San Miguel ⁷ | 2,689,223 | 3,315,258 | 4,106,964 | 1,507,239 | 1,115,206 |
| Sedgwick | 12,841,021 | 10,226,617 | 14,708,626 | 5,439,388 | 727,375 |
| Summit | 1,078,124 | 944,186 | 1,132,457 | 602,166 | 300,028 |
| Teller | 1,879,191 | 1,654,311 | 2,207,638 | 1,268,472 | 481,468 |
| Washington ¹ | 19,538,506 | 25,060,264 | 38,681,973 | 8,266,561 | 1,151,005 |
| Weld | 90,928,339 | 84,835,165 | 134,878,433 | 56,363,139 | 14,645,920 |
| Yuma ¹ | 28,130,630 | 28,171,239 | 46,996,774 | 10,908,457 | 1,330,133 |
| Indian Reservations | ----- | ----- | ----- | ----- | 7,519 |
| State | \$795,387,096 | \$712,284,622 | \$1,076,794,749 | \$491,471,806 | \$161,045,101 |

¹Adams and Denver Counties organized from parts of Arapahoe County in 1902; parts of Adams and Arapahoe Counties annexed to Washington County and to Yuma County in 1903; part of Denver County annexed to Adams County in 1909.

²Alamosa County organized from parts of Conejos and Costilla Counties in 1913.

³Crowley County organized from part of Otero County in 1911.

⁴Jackson County organized from part of Larimer County in 1909.

⁵Part of Jefferson County annexed to Park County in 1908.

⁶Moffat County organized from part of Routt County in 1911.

⁷Part of San Miguel County annexed to Ouray County in 1917.

NUMBER OF FARMS AND FARM ACREAGE, BY COUNTIES, 1930

(Compiled from Census Reports)

| COUNTY | Number of Farms April 1, 1930 | All Land in Farms (Acres) | Crop Land | | | Pasture Land (Acres) | Woodland Not Used for Pasture (Acres) | All Other Land in Farms (Acres) |
|-------------------|-------------------------------|---------------------------|-------------------------|----------------------|------------------------|----------------------|---------------------------------------|---------------------------------|
| | | | Crops Harvested (Acres) | Crop Failure (Acres) | Idle or Fallow (Acres) | | | |
| Adams ----- | 1,912 | 557,561 | 220,918 | 30,074 | 54,987 | 225,330 | 386 | 25,866 |
| Alamosa ----- | 531 | 225,192 | 59,476 | 1,617 | 5,274 | 151,591 | 131 | 7,103 |
| Arapahoe ----- | 1,225 | 459,673 | 154,367 | 9,065 | 14,238 | 269,875 | 406 | 11,721 |
| Archuleta ----- | 389 | 163,442 | 21,416 | 614 | 2,819 | 127,841 | 1,478 | 9,274 |
| Baca ----- | 1,750 | 1,126,576 | 276,792 | 20,969 | 99,002 | 698,948 | 753 | 30,112 |
| Bent ----- | 882 | 540,938 | 87,492 | 4,200 | 6,872 | 435,701 | 373 | 6,300 |
| Boulder ----- | 1,473 | 203,313 | 84,531 | 3,656 | 7,541 | 98,065 | 697 | 8,823 |
| Chaffee ----- | 307 | 74,023 | 19,004 | 417 | 1,915 | 47,096 | 948 | 4,643 |
| Cheyenne ----- | 625 | 494,428 | 128,309 | 28,828 | 17,380 | 309,369 | 183 | 10,359 |
| Clear Creek ----- | 34 | 14,454 | 884 | 20 | 176 | 11,533 | 1,528 | 313 |
| Conejos ----- | 1,467 | 252,552 | 93,448 | 1,413 | 12,190 | 133,320 | 357 | 11,824 |
| Costilla ----- | 648 | 349,527 | 33,279 | 2,817 | 8,198 | 296,960 | 2,024 | 6,249 |
| Crowley ----- | 626 | 328,113 | 49,126 | 9,254 | 4,236 | 261,040 | 83 | 4,374 |
| Custer ----- | 406 | 260,169 | 25,209 | 2,131 | 5,177 | 221,120 | 3,303 | 3,229 |
| Delta ----- | 1,744 | 187,965 | 60,218 | 1,648 | 4,589 | 62,103 | 2,199 | 57,208 |
| Denver ----- | 257 | 3,789 | 1,857 | 390 | 551 | 609 | 2 | 380 |
| Dolores ----- | 194 | 71,455 | 9,310 | 1,417 | 4,770 | 33,416 | 3,523 | 19,019 |
| Douglas ----- | 438 | 347,283 | 51,607 | 5,287 | 4,518 | 278,415 | 1,677 | 5,779 |
| Eagle ----- | 374 | 170,616 | 29,706 | 430 | 2,336 | 125,706 | 2,169 | 10,269 |
| Elbert ----- | 1,241 | 966,899 | 200,154 | 31,948 | 16,498 | 695,306 | 4,330 | 18,663 |
| El Paso ----- | 1,463 | 1,071,111 | 172,117 | 18,900 | 17,410 | 832,236 | 2,331 | 28,117 |
| Fremont ----- | 1,270 | 366,717 | 23,388 | 2,137 | 3,206 | 325,738 | 950 | 11,298 |
| Garfield ----- | 1,015 | 251,791 | 61,118 | 1,233 | 3,301 | 160,520 | 3,602 | 22,017 |
| Gilpin ----- | 34 | 14,374 | 1,287 | 115 | 3 | 11,587 | 1,167 | 215 |
| Grand ----- | 229 | 212,341 | 28,692 | 537 | 1,891 | 170,372 | 4,496 | 6,353 |
| Gunnison ----- | 370 | 215,849 | 46,100 | 511 | 1,666 | 149,416 | 2,149 | 16,007 |
| Hinsdale ----- | 44 | 18,142 | 3,564 | 75 | 764 | 12,695 | 145 | 899 |
| Huerfano ----- | 760 | 495,851 | 38,524 | 4,592 | 8,441 | 424,601 | 6,425 | 13,268 |
| Kit Carson ----- | 203 | 321,277 | 89,876 | 230 | 258 | 227,200 | 1,220 | 2,493 |
| Jefferson ----- | 1,817 | 259,690 | 54,328 | 2,564 | 6,931 | 174,987 | 7,939 | 12,941 |
| Kiowa ----- | 579 | 461,829 | 90,329 | 9,548 | 15,277 | 338,699 | ---- | 7,976 |
| Kit Carson ----- | 1,630 | 969,104 | 348,842 | 117,390 | 37,286 | 437,538 | 1,998 | 26,050 |
| Lake ----- | 44 | 20,681 | 5,162 | 122 | 5 | 13,723 | 510 | 1,159 |
| La Plata ----- | 1,161 | 359,127 | 57,100 | 3,719 | 8,567 | 257,769 | 6,999 | 24,973 |
| Larimer ----- | 1,838 | 698,304 | 148,159 | 8,283 | 24,330 | 486,427 | 1,046 | 30,059 |
| Las Animas ----- | 1,758 | 1,927,923 | 96,633 | 11,061 | 22,067 | 1,775,168 | 4,088 | 18,906 |
| Lincoln ----- | 1,232 | 1,195,717 | 266,824 | 55,121 | 33,599 | 812,135 | 1,618 | 26,420 |
| Logan ----- | 1,845 | 961,377 | 371,372 | 79,557 | 28,990 | 451,512 | 1,906 | 28,040 |
| Mesa ----- | 2,665 | 345,098 | 77,639 | 1,990 | 8,295 | 225,988 | 889 | 30,297 |
| Mineral ----- | 50 | 25,511 | 2,895 | 312 | 539 | 19,786 | 772 | 1,207 |
| Moffat ----- | 797 | 642,257 | 50,992 | 2,216 | 15,647 | 559,602 | 2,158 | 11,642 |
| Montezuma ----- | 978 | 285,730 | 48,116 | 2,984 | 7,971 | 167,924 | 11,901 | 46,834 |
| Montrose ----- | 1,318 | 231,065 | 67,018 | 1,396 | 4,152 | 109,794 | 883 | 47,822 |
| Morgan ----- | 1,569 | 632,615 | 235,876 | 22,325 | 10,767 | 339,282 | 1,776 | 22,589 |
| Otero ----- | 1,298 | 467,846 | 73,665 | 4,235 | 6,046 | 362,536 | 516 | 20,848 |
| Ouray ----- | 178 | 100,925 | 14,401 | 73 | 1,120 | 77,177 | 424 | 7,730 |
| Park ----- | 394 | 535,826 | 43,577 | 1,444 | 2,906 | 477,823 | 3,741 | 6,335 |
| Phillips ----- | 766 | 390,370 | 253,517 | 15,961 | 16,313 | 94,822 | 328 | 9,429 |
| Pitkin ----- | 180 | 59,888 | 13,526 | 131 | 721 | 40,085 | 324 | 5,101 |
| Provers ----- | 1,382 | 564,644 | 167,004 | 9,637 | 20,515 | 356,998 | 276 | 10,211 |
| Pueblo ----- | 1,473 | 1,245,441 | 98,746 | 16,533 | 19,991 | 1,088,192 | 1,634 | 20,345 |
| Rio Blanco ----- | 433 | 336,640 | 43,891 | 932 | 5,663 | 277,933 | 1,692 | 6,529 |
| Rio Grande ----- | 730 | 202,094 | 95,974 | 1,875 | 6,539 | 87,490 | 661 | 9,555 |
| Routt ----- | 928 | 527,847 | 80,276 | 1,799 | 9,814 | 420,767 | 3,432 | 11,769 |
| Saguache ----- | 557 | 454,726 | 100,443 | 3,499 | 5,266 | 331,059 | 1,591 | 12,868 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 263 | 171,070 | 12,438 | 793 | 2,913 | 144,218 | 3,960 | 6,748 |
| Sedgwick ----- | 560 | 307,410 | 147,367 | 8,801 | 20,378 | 123,304 | ----- | 7,566 |
| Summit ----- | 61 | 32,231 | 8,604 | 25 | 1,290 | 20,945 | 705 | 662 |
| Teller ----- | 238 | 134,249 | 11,594 | 558 | 1,477 | 113,189 | 3,008 | 4,423 |
| Washington ----- | 1,753 | 1,237,648 | 376,171 | 138,955 | 46,908 | 653,001 | 4,595 | 18,018 |
| Weld ----- | 5,457 | 1,977,783 | 744,533 | 83,447 | 98,065 | 964,516 | 1,752 | 85,470 |
| Yuma ----- | 2,113 | 1,348,084 | 471,617 | 66,240 | 39,676 | 736,289 | 8,562 | 25,700 |
| State ----- | 59,956 | 28,876,171 | 6,750,398 | 858,052 | 840,234 | 19,338,377 | 130,719 | 958,391 |

NUMBER OF FARMS BY COUNTIES, 1930, 1925, 1920
(Census Reports)

| COUNTY | Number of Farms | | | *Increase 1925-1930 | | *Increase 1920-1930 | |
|-------------------|-----------------|----------------|----------------|------------------------|-------------|------------------------|-------------|
| | 1930 April 1 | 1925 Jan. 1 | 1920 Jan. 1 | Number | Per Cent | Number | Per Cent |
| Adams ----- | 1,912 | 1,873 | 1,753 | 39 | 2.1 | 159 | 9.1 |
| Alamosa ----- | 531 | 300 | 302 | 231 | 77.0 | 229 | 75.8 |
| Arapahoe ----- | 1,225 | 1,174 | 1,025 | 51 | 4.3 | 200 | 19.5 |
| Archuleta ----- | 389 | 329 | 420 | 60 | 18.2 | -31 | -7.4 |
| Baca ----- | 1,750 | 1,706 | 1,858 | 44 | 2.6 | -108 | -5.8 |
| Bent ----- | 882 | 900 | 1,056 | -18 | -2.0 | -174 | -16.5 |
| Boulder ----- | 1,473 | 1,492 | 1,420 | -19 | -1.3 | 53 | 3.7 |
| Chaffee ----- | 307 | 247 | 326 | 60 | 24.3 | -19 | -5.8 |
| Cheyenne ----- | 625 | 625 | 674 | --- | --- | -49 | -7.3 |
| Clear Creek ----- | 34 | 16 | 27 | 18 | 112.5 | 7 | 25.9 |
| Conejos ----- | 1,467 | 680 | 814 | 787 | 115.7 | 653 | 80.2 |
| Costilla ----- | 648 | 329 | 443 | 319 | 97.0 | 205 | 46.3 |
| Crowley ----- | 626 | 622 | 743 | 4 | 0.6 | -117 | -15.7 |
| Custer ----- | 406 | 367 | 353 | 39 | 10.6 | 53 | 15.0 |
| Delta ----- | 1,744 | 1,636 | 1,707 | 108 | 6.6 | 37 | 2.2 |
| Denver ----- | 257 | 307 | 239 | -50 | -16.3 | 18 | 7.5 |
| Dolores ----- | 194 | 177 | 186 | 17 | 9.6 | 8 | 4.3 |
| Douglas ----- | 438 | 401 | 462 | 37 | 9.2 | -24 | -5.2 |
| Eagle ----- | 374 | 350 | 301 | 24 | 6.9 | 73 | 24.8 |
| Elbert ----- | 1,241 | 1,281 | 1,308 | -40 | -3.1 | -67 | -5.1 |
| El Paso ----- | 1,463 | 1,580 | 1,571 | -117 | -7.4 | -108 | -6.9 |
| Fremont ----- | 1,270 | 1,127 | 1,014 | 143 | 12.7 | 256 | 25.2 |
| Garfield ----- | 1,015 | 928 | 930 | 87 | 9.4 | 85 | 9.1 |
| Gilpin ----- | 34 | 47 | 41 | -13 | -27.7 | -7 | -17.1 |
| Grand ----- | 229 | 269 | 265 | -40 | -14.9 | -36 | -13.6 |
| Gunnison ----- | 370 | 358 | 376 | 12 | 3.4 | -6 | -1.6 |
| Hinsdale ----- | 44 | 38 | 40 | 6 | 15.8 | 4 | 10.0 |
| Huerfano ----- | 760 | 1,003 | 954 | -243 | -24.2 | -194 | -20.3 |
| Jackson ----- | 203 | 156 | 182 | 47 | 30.1 | 21 | 11.5 |
| Jefferson ----- | 1,817 | 1,951 | 1,446 | -134 | -6.9 | 371 | 25.7 |
| Kiowa ----- | 579 | 692 | 668 | -113 | -16.3 | -89 | -13.3 |
| Kit Carson ----- | 1,630 | 1,500 | 1,461 | 130 | 8.7 | 169 | 11.6 |
| Lake ----- | 44 | 27 | 30 | 17 | 63.0 | 14 | 46.7 |
| La Plata ----- | 1,161 | 973 | 1,069 | 188 | 19.3 | 92 | 8.6 |
| Larimer ----- | 1,838 | 1,816 | 1,921 | 22 | 1.2 | -83 | -4.3 |
| Las Animas ----- | 1,758 | 1,943 | 2,286 | -185 | -9.5 | -528 | -23.1 |
| Lincoln ----- | 1,232 | 1,279 | 1,385 | -47 | -3.7 | -153 | -11.0 |
| Logan ----- | 1,845 | 1,916 | 1,874 | -71 | -3.7 | -29 | -1.5 |
| Mesa ----- | 2,665 | 2,199 | 2,207 | 466 | 21.2 | 458 | 20.8 |
| Mineral ----- | 50 | 27 | 34 | 23 | 85.2 | 16 | 47.1 |
| Moffat ----- | 797 | 712 | 1,023 | 85 | 11.9 | -226 | -22.1 |
| Montezuma ----- | 978 | 728 | 904 | 250 | 34.3 | 74 | 8.2 |
| Montrose ----- | 1,318 | 1,423 | 1,368 | -105 | -7.4 | -50 | -3.7 |
| Morgan ----- | 1,669 | 1,692 | 1,720 | -123 | -7.3 | -151 | -8.8 |
| Otero ----- | 1,298 | 1,419 | 1,486 | -121 | -8.5 | -188 | -12.7 |
| Ouray ----- | 178 | 162 | 180 | 16 | 9.9 | -2 | -1.1 |
| Park ----- | 394 | 219 | 286 | 175 | 79.9 | 108 | 37.8 |
| Phillips ----- | 766 | 843 | 680 | -77 | -9.1 | 86 | 12.6 |
| Pitkin ----- | 180 | 166 | 179 | 14 | 8.4 | 1 | 0.6 |
| Prowers ----- | 1,382 | 1,194 | 1,469 | 188 | 15.7 | -87 | -5.9 |
| Pueblo ----- | 1,473 | 1,534 | 1,826 | -61 | -4.0 | -353 | -19.3 |
| Rio Blanco ----- | 433 | 422 | 537 | 11 | 2.6 | -104 | -19.4 |
| Rio Grande ----- | 730 | 535 | 603 | 195 | 36.4 | 127 | 21.1 |
| Routt ----- | 928 | 834 | 926 | 94 | 11.3 | 2 | 0.2 |
| Saguache ----- | 557 | 346 | 432 | 211 | 61.0 | 125 | 28.9 |
| San Juan ----- | ** | ** | ** | --- | --- | --- | --- |
| San Miguel ----- | 263 | 366 | 334 | -103 | -28.1 | -71 | -21.3 |
| Sedgwick ----- | 560 | 632 | 487 | -72 | -11.4 | 73 | 15.0 |
| Summit ----- | 61 | 69 | 72 | -8 | -11.6 | -11 | -15.3 |
| Teller ----- | 238 | 186 | 250 | 52 | 28.0 | -12 | -4.8 |
| Washington ----- | 1,753 | 1,984 | 2,057 | -231 | -11.6 | -304 | -14.8 |
| Weld ----- | 5,457 | 5,610 | 5,765 | -153 | -2.7 | -308 | -5.3 |
| Yuma ----- | 2,113 | 2,303 | 2,179 | -190 | -8.3 | -66 | -3.0 |
| State ----- | 59,956 | 58,020 | 59,934 | 1,936 | 3.3 | 22 | 0.04 |

*A minus sign (—) denotes a decrease.

**No farms reported.

The figures for 1930 are preliminary and subject to correction.

La Plata county includes two San Juan county farms.

ACRES OF ALL FARM LAND* RETURNED ANNUALLY FOR ASSESSMENT IN COLORADO
FOR 1915, 1920, 1930, 1931, 1932, 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1920 | 1915 |
|------------------|------------|------------|------------|------------|------------|------------|
| Adams----- | 744,526 | 743,447 | 739,019 | 742,427 | 737,123 | 629,707 |
| Alamosa----- | 385,440 | 314,197 | 299,085 | 316,144 | 307,800 | 334,500 |
| Arapahoe----- | 501,723 | 502,761 | 501,362 | 497,502 | 490,550 | 441,447 |
| Archuleta----- | 307,674 | 306,658 | 253,445 | 246,445 | 257,141 | 249,577 |
| Baca----- | 1,536,517 | 1,531,614 | 1,533,545 | 1,533,420 | 1,137,896 | 540,620 |
| Bent----- | 787,850 | 785,230 | 785,185 | 790,914 | 446,787 | 189,325 |
| Boulder----- | 261,381 | 261,823 | 262,248 | 260,922 | 251,790 | 232,766 |
| Chaffee----- | 104,362 | 101,103 | 101,315 | 99,954 | 83,363 | 80,687 |
| Cheyenne----- | 1,077,077 | 1,075,492 | 1,074,538 | 1,072,229 | 1,044,149 | 888,535 |
| Clear Creek----- | 19,904 | 32,374 | 37,543 | 32,897 | 33,857 | 30,828 |
| Conchos----- | 257,976 | 257,976 | 257,976 | 257,386 | 225,604 | 216,263 |
| Costilla----- | 782,207 | 780,350 | 780,400 | 374,160 | 219,200 | 769,456 |
| Crowley----- | 430,521 | 431,823 | 429,793 | 424,921 | 307,539 | 131,443 |
| Custer----- | 264,964 | 263,298 | 261,840 | 257,318 | 140,405 | 117,653 |
| Delta----- | 275,449 | 281,603 | 268,124 | 359,446 | 218,167 | 189,239 |
| Denver----- | ----- | ----- | 5,855 | 5,928 | 7,519 | 7,843 |
| Dolores----- | 206,390 | 211,134 | 203,387 | 191,787 | 87,035 | 10,257 |
| Douglas----- | 381,060 | 379,845 | 380,345 | 379,997 | 875,584 | 367,270 |
| Eagle----- | 167,317 | 164,898 | 159,769 | 148,314 | 98,394 | 85,392 |
| Elbert----- | 1,084,801 | 1,082,699 | 1,081,576 | 1,081,479 | 1,034,431 | 952,091 |
| El Paso----- | 993,197 | 989,721 | 989,529 | 988,889 | 951,958 | 799,166 |
| Fremont----- | 385,485 | 378,323 | 368,841 | 372,416 | 214,408 | 182,330 |
| Garfield----- | 350,243 | 338,843 | 340,952 | 327,139 | 259,122 | 204,520 |
| Gilpin----- | 30,830 | 28,805 | 29,133 | 28,502 | 18,091 | 15,936 |
| Grand----- | 275,477 | 274,096 | 265,893 | 265,109 | 172,269 | 128,246 |
| Gunnison----- | 361,483 | 344,187 | 336,513 | 330,832 | 151,927 | 122,701 |
| Hinsdale----- | 21,798 | 20,980 | 20,990 | 20,102 | 14,759 | 12,081 |
| Huerfano----- | 684,140 | 682,103 | 668,867 | 657,567 | 366,959 | 340,211 |
| Jackson----- | 321,478 | 320,674 | 316,027 | 306,734 | 214,044 | 193,940 |
| Jefferson----- | 344,891 | 339,522 | 336,652 | 334,422 | 322,343 | 296,175 |
| Kiowa----- | 1,050,528 | 1,124,923 | 1,039,593 | 1,050,114 | 960,670 | 680,986 |
| Kit Carson----- | 1,306,600 | 1,306,629 | 1,306,444 | 1,307,131 | 1,265,961 | 1,128,158 |
| Lake----- | 28,928 | 28,694 | 28,713 | 28,966 | 27,011 | 26,659 |
| La Plata----- | 431,501 | 433,960 | 430,339 | 432,180 | 328,843 | 265,834 |
| Larimer----- | 764,390 | 761,926 | 763,389 | 761,541 | 666,173 | 621,368 |
| Las Animas----- | 2,772,728 | 2,640,405 | 2,584,673 | 2,576,249 | 1,078,269 | 765,310 |
| Lincoln----- | 1,499,822 | 1,499,086 | 1,487,988 | 1,496,195 | 1,409,418 | 1,058,771 |
| Logan----- | 991,600 | 991,080 | 990,201 | 988,921 | 966,630 | 680,036 |
| Mesa----- | 494,912 | 491,425 | 483,418 | 480,507 | 338,284 | 287,055 |
| Mineral----- | 28,800 | 27,092 | 26,892 | 26,744 | 20,551 | 19,256 |
| Moffat----- | 1,023,236 | 1,019,570 | 1,000,559 | 981,949 | 229,710 | 129,754 |
| Montezuma----- | 321,136 | 317,015 | 317,504 | 315,366 | 209,902 | 160,104 |
| Montrose----- | 414,168 | 413,066 | 406,823 | 411,824 | 293,693 | 230,329 |
| Morgan----- | 745,432 | 744,551 | 744,607 | 743,898 | 634,280 | 367,245 |
| Otero----- | 642,541 | 647,453 | 650,337 | 649,908 | 323,442 | 240,275 |
| Ouray----- | 151,240 | 150,890 | 150,040 | 149,895 | 155,440 | 83,793 |
| Park----- | 474,543 | 470,697 | 467,485 | 466,040 | 192,192 | 196,132 |
| Phillips----- | 407,698 | 407,653 | 407,977 | 403,618 | 395,780 | 385,671 |
| Pitkin----- | 71,070 | 71,086 | 70,181 | 70,147 | 58,078 | 50,701 |
| Prowers----- | 969,044 | 968,484 | 967,521 | 973,008 | 811,164 | 448,925 |
| Pueblo----- | 1,190,564 | 1,191,314 | 1,173,513 | 1,169,258 | 867,047 | 688,441 |
| Rio Blanco----- | 379,913 | 376,201 | 355,341 | 355,341 | 194,466 | 139,814 |
| Rio Grande----- | 221,730 | 222,153 | 222,153 | 220,244 | 185,285 | 170,680 |
| Routt----- | 628,829 | 578,380 | 565,056 | 559,221 | 345,619 | 261,047 |
| Saguache----- | 555,081 | 551,278 | 555,892 | 553,117 | 453,873 | 407,323 |
| San Juan----- | 200 | 200 | 200 | 200 | 200 | 200 |
| San Miguel----- | 234,562 | 230,096 | 230,627 | 229,052 | 125,269 | 87,098 |
| Sedgwick----- | 304,163 | 305,777 | 305,933 | 305,777 | 297,652 | 230,973 |
| Summit----- | 46,180 | 40,790 | 39,780 | 38,075 | 28,945 | 22,610 |
| Teller----- | 148,678 | 147,975 | 150,363 | 149,691 | 112,470 | 99,807 |
| Washington----- | 1,478,607 | 1,478,643 | 1,482,039 | 1,481,907 | 1,398,009 | 914,615 |
| Weld----- | 2,273,339 | 2,271,917 | 2,272,958 | 2,266,855 | 2,171,570 | 1,631,321 |
| Yuma----- | 1,446,884 | 1,446,709 | 1,440,993 | 1,438,893 | 1,296,745 | 993,616 |
| State----- | 36,844,808 | 36,582,697 | 36,209,279 | 35,791,134 | 27,977,855 | 22,284,101 |

*Includes fruit, irrigated, natural hay, dry farming, grazing and waste and seep land.

DISTRIBUTION OF AGRICULTURAL LAND
(From County Assessors' Reports, 1933)

| COUNTY | Area Acres | Agri- cultural Land | Per Cent of Total Area | Irrigated Land | Per Cent of Agri- cultural Land | Grazing Land | Per Cent of Agri- cultural Land | Dry Farming Land | Per Cent of Agri- cultural Land |
|-------------|---------------|---------------------------|---------------------------------|-------------------|---|-----------------|---|------------------------|---|
| Adams | 807,680 | 750,928 | 92.97 | 96,787 | 12.89 | 130,191 | 17.34 | 523,950 | 69.77 |
| Alamosa | 385,440 | 385,440 | 82.84 | 65,250 | 16.93 | 181,490 | 47.09 | 138,700 | 35.98 |
| Arapahoe | 538,880 | 514,610 | 95.50 | 29,778 | 5.79 | 92,441 | 17.96 | 392,391 | 76.25 |
| Archuleta | 780,800 | 307,674 | 39.40 | 10,464 | 3.40 | 287,454 | 93.43 | 9,756 | 3.17 |
| Baca | 1,833,280 | 1,536,517 | 94.08 | --- | --- | 554,177 | 36.72 | 972,340 | 63.28 |
| Bent | 975,360 | 787,850 | 80.78 | 62,381 | 7.92 | 682,743 | 86.66 | 42,721 | 5.42 |
| Boulder | 488,960 | 264,481 | 54.09 | 101,712 | 38.46 | 134,514 | 50.86 | 28,255 | 10.68 |
| Chaffee | 693,120 | 104,636 | 15.10 | 21,882 | 20.91 | 82,754 | 79.09 | --- | --- |
| Cheyenne | 1,137,280 | 1,077,077 | 94.71 | --- | --- | 468,391 | 43.49 | 608,686 | 56.51 |
| Clear Creek | 249,600 | 20,897 | 8.37 | 1,485 | 7.11 | 19,412 | 92.89 | --- | --- |
| Conejos | 801,280 | 257,976 | 32.20 | 96,400 | 37.37 | 161,576 | 62.63 | --- | --- |
| Costilla | 758,400 | 782,207 | 103.14 | 111,963 | 14.31 | 670,244 | 85.69 | --- | --- |
| Crowley | 517,120 | 480,521 | 83.25 | 43,798 | 10.17 | 374,598 | 87.01 | 12,125 | 2.82 |
| Custer | 478,080 | 264,964 | 55.42 | 17,101 | 6.45 | 240,006 | 90.58 | 7,857 | 2.97 |
| Delta | 768,640 | 275,449 | 35.84 | 61,052 | 22.17 | 192,376 | 69.84 | 22,021 | 7.99 |
| Denver | 37,120 | 5,770 | 15.54 | 5,770 | 100.00 | --- | --- | --- | --- |
| Dolores | 667,520 | 206,390 | 30.92 | 13,372 | 3.51 | 180,622 | 87.51 | 24,968 | 12.10 |
| Douglas | 540,800 | 381,060 | 70.46 | --- | --- | 310,543 | 81.49 | 57,145 | 15.00 |
| Eagle | 1,036,800 | 167,317 | 16.14 | 25,276 | 15.11 | 140,595 | 84.03 | 1,446 | .86 |
| Elbert | 1,188,480 | 1,084,801 | 91.28 | 11,611 | 1.07 | 754,105 | 69.52 | 319,085 | 29.41 |
| El Paso | 1,357,440 | 994,662 | 73.27 | 23,675 | 2.38 | 755,167 | 75.92 | 215,820 | 21.70 |
| Fremont | 996,480 | 385,485 | 38.68 | 16,869 | 4.38 | 327,303 | 84.90 | 41,313 | 10.72 |
| Garfield | 1,988,480 | 350,243 | 17.61 | 54,175 | 15.47 | 261,325 | 74.61 | 34,743 | 9.92 |
| Glavin | 84,480 | 30,830 | 36.49 | --- | --- | 30,830 | 100.00 | --- | --- |
| Grand | 1,194,240 | 275,477 | 23.07 | 28,432 | 10.32 | 247,045 | 89.68 | --- | --- |
| Gunnison | 2,034,560 | 361,483 | 17.77 | 38,383 | 10.62 | 323,100 | 89.38 | --- | --- |
| Hinsdale | 621,440 | 21,798 | 3.51 | 2,168 | 9.95 | 19,270 | 88.40 | 360 | 1.65 |
| Huerfano | 960,000 | 684,140 | 71.26 | 14,797 | 2.16 | 650,106 | 95.03 | 19,237 | 2.81 |
| Jackson | 1,044,480 | 321,478 | 30.78 | 69,183 | 21.52 | 252,233 | 78.46 | 62 | .02 |
| Jefferson | 517,120 | 356,411 | 68.92 | 61,890 | 17.35 | 265,359 | 74.45 | 29,222 | 8.20 |

| | | | | | | | | | |
|------------|------------|------------|-------|-----------|-------|-----|------------|------------|-------|
| Kiowa | 1,150,720 | 1,050,528 | 91.29 | --- | --- | --- | 27.22 | 764,618 | 72.78 |
| Kit Carson | 1,381,760 | 1,306,600 | 94.56 | 3,558 | .27 | --- | 26.74 | 953,632 | 72.39 |
| Lake | 237,440 | 28,928 | 12.18 | 4,821 | 16.67 | --- | 83.33 | --- | --- |
| La Plata | 1,184,640 | 432,031 | 36.47 | 40,817 | 9.45 | --- | 84.29 | 27,038 | 6.26 |
| Larimer | 1,682,560 | 765,828 | 45.52 | 122,182 | 15.95 | --- | 81.10 | 22,600 | 2.95 |
| Las Animas | 3,077,760 | 2,773,644 | 90.12 | 29,227 | 1.05 | --- | 96.19 | 76,518 | 2.76 |
| Lincoln | 1,644,800 | 1,499,822 | 91.18 | 2,932 | .20 | --- | 39.38 | 906,190 | 60.42 |
| Logan | 1,166,080 | 991,600 | 85.04 | 90,160 | 9.09 | --- | 33.58 | 568,440 | 57.33 |
| Mesa | 2,024,320 | 494,912 | 24.45 | 86,330 | 17.44 | --- | 80.23 | 11,515 | 2.33 |
| Mineral | 554,240 | 28,800 | 5.20 | 4,125 | 14.32 | --- | 85.68 | --- | --- |
| Moffat | 2,981,120 | 1,023,236 | 34.32 | 14,642 | 1.43 | --- | 95.22 | 34,310 | 3.35 |
| Montezuma | 1,312,640 | 321,136 | 24.46 | 36,906 | 11.49 | --- | 75.58 | 40,552 | 12.63 |
| Montrose | 1,448,960 | 414,168 | 28.58 | 63,800 | 15.41 | --- | 73.28 | 22,000 | 5.31 |
| Morgan | 823,040 | 745,432 | 90.57 | 82,806 | 11.11 | --- | 55.39 | 243,691 | 33.50 |
| Otero | 805,760 | 642,541 | 79.74 | 67,475 | 10.50 | --- | 87.26 | 14,361 | 2.24 |
| Ouray | 332,160 | 151,240 | 45.53 | 11,950 | 7.90 | --- | 89.88 | 3,350 | 2.22 |
| Park | 1,434,880 | 474,543 | 33.07 | 21,430 | 4.52 | --- | 94.42 | 5,054 | 1.06 |
| Phillips | 440,320 | 407,698 | 92.59 | --- | --- | --- | 11.32 | 361,530 | 88.68 |
| Pitkin | 652,160 | 71,070 | 10.90 | 14,333 | 20.24 | --- | 78.78 | 698 | .98 |
| Prowers | 1,043,200 | 969,369 | 92.92 | 93,106 | 9.60 | --- | 74.74 | 151,748 | 15.66 |
| Pueblo | 1,557,120 | 1,195,014 | 76.75 | 43,618 | 3.65 | --- | 89.30 | 84,200 | 7.05 |
| Rio Blanco | 2,062,720 | 379,913 | 18.42 | 24,193 | 6.37 | --- | 337,330 | 18,390 | 4.84 |
| Rio Grande | 574,720 | 221,730 | 38.58 | 97,090 | 43.79 | --- | 124,640 | --- | --- |
| Routt | 1,477,760 | 628,829 | 42.55 | 40,025 | 6.37 | --- | 539,030 | 49,774 | 7.91 |
| Saguache | 2,005,120 | 555,081 | 27.68 | 93,978 | 16.93 | --- | 461,103 | --- | --- |
| San Juan | 289,920 | 200 | .07 | --- | --- | --- | 200 | --- | --- |
| San Miguel | 824,320 | 234,562 | 28.46 | 7,254 | 3.09 | --- | 220,064 | 7,244 | 3.09 |
| Sedgewick | 339,840 | 304,163 | 89.50 | 24,976 | 8.21 | --- | 91,193 | 187,994 | 61.81 |
| Summit | 415,360 | 46,180 | 11.12 | 6,250 | 13.53 | --- | 39,930 | --- | --- |
| Teller | 350,080 | 148,678 | 42.47 | 1,898 | 1.28 | --- | 128,000 | 18,780 | 12.63 |
| Washington | 1,613,440 | 1,478,607 | 91.64 | 7,690 | .52 | --- | 352,555 | 1,118,362 | 75.64 |
| Weld | 2,574,080 | 2,275,567 | 88.40 | 356,691 | 15.67 | --- | 1,163,444 | 755,482 | 53.20 |
| Yuma | 1,514,880 | 1,446,884 | 95.51 | 6,974 | .48 | --- | 783,777 | 655,153 | 45.35 |
| State | 66,341,120 | 36,897,106 | 55.16 | 2,587,711 | 7.01 | --- | 23,697,935 | 10,612,360 | 28.76 |

Irrigated land includes acreage classed by assessors as fruit land, natural hay land, and suburban tracts.

Grazing land includes acreage classed by assessors as waste and sheep land.

Note: Due to errors in assessment, agricultural land in Costilla county shows more acreage than the total area for the county.

| | | | | | | | | | |
|------------|---------------|--------------|-----------|-------------|--------------|-------------|-------------|---------------|---------------|
| Jackson | 1,064,030 | 533,390 | 200 | 8,340 | 189,080 | 16,720 | 39,240 | 1,851,000 | 2,177,280 |
| Jefferson | 4,206,965 | 299,675 | 30,565 | 20,060 | 5,294,700 | 13,720 | 95,840 | 9,961,515 | 11,361,415 |
| Kiowa | 5,034,687 | 268,455 | 6,175 | 35,790 | 190,215 | 3,866 | 30,600 | 5,565,288 | 6,805,950 |
| Kit Carson | 8,181,182 | 676,287 | 21,127 | 45,770 | 817,254 | 101,183 | 190,690 | 10,033,493 | 11,612,443 |
| Lake | 126,265 | 14,895 | --- | 505 | 39,215 | --- | 5,195 | 186,075 | 194,425 |
| La Plata | 2,433,490 | 333,040 | 14,165 | 1,020 | 605,420 | 2,940 | 57,575 | 3,452,625 | 3,970,325 |
| Larimer | 7,792,206 | 693,910 | 27,960 | 33,180 | 2,948,589 | 22,455 | 243,570 | 11,761,870 | 13,767,860 |
| Las Animas | 6,735,184 | 1,126,322 | 6,815 | --- | 882,810 | 78,507 | 96,826 | 8,926,464 | 10,023,118 |
| Lincoln | 5,787,715 | 584,765 | 16,080 | 42,815 | 360,905 | 65,455 | 81,820 | 6,935,555 | 8,947,875 |
| Logan | 7,877,060 | 698,855 | 27,505 | 74,865 | 1,332,860 | 27,700 | 335,585 | 10,374,430 | 13,468,205 |
| Mesa | 5,684,472 | 921,435 | 23,090 | --- | 1,429,443 | 9,243 | 174,635 | 8,242,318 | 9,912,620 |
| Mineral | 127,795 | 50,880 | 880 | --- | 117,345 | 5,405 | 3,870 | 306,560 | 334,425 |
| Moffat | 2,169,175 | 596,415 | 3,755 | 19,755 | 320,295 | 35,610 | 62,710 | 3,207,715 | 3,625,135 |
| Montezuma | 1,841,655 | 368,525 | 13,910 | 49,360 | 374,370 | 19,930 | 70,920 | 2,738,670 | 2,959,715 |
| Montrose | 3,079,690 | 585,710 | 17,610 | --- | 595,165 | 3,570 | 109,495 | 4,391,240 | 4,952,305 |
| Morgan | 6,073,260 | 556,550 | 19,220 | 62,690 | 1,051,720 | 17,280 | 280,890 | 8,061,610 | 9,658,700 |
| Otero | 5,350,965 | 455,290 | 28,280 | 22,590 | 2,639,605 | 162,565 | 186,405 | 8,845,700 | 9,861,450 |
| Ouray | 644,960 | 156,295 | 1,513 | --- | 96,000 | 360 | 19,500 | 918,628 | 1,092,429 |
| Park | 1,343,700 | 342,905 | --- | 6,910 | 492,630 | 18,805 | 82,910 | 2,287,860 | 2,606,150 |
| Phillips | 4,257,730 | 237,550 | 11,940 | 20,655 | 467,610 | 105,530 | 156,075 | 5,257,090 | 6,933,695 |
| Pitkin | 723,120 | 130,765 | 635 | 3,800 | 172,985 | 2,900 | 29,390 | 1,063,595 | 1,198,975 |
| Prowers | 6,315,790 | 534,601 | 26,714 | 32,670 | 929,160 | 33,640 | 164,984 | 8,037,559 | 9,847,850 |
| Pueblo | 5,821,501 | 407,969 | 13,397 | 17,300 | 8,265,200 | 65,900 | 94,560 | 14,685,827 | 19,448,350 |
| Rio Blanco | 1,782,135 | 672,385 | 1,595 | --- | 378,010 | 8,885 | 55,940 | 2,898,950 | 3,419,860 |
| Rio Grande | 3,440,610 | 315,049 | 4,840 | 158,040 | 513,690 | 73,960 | 69,730 | 4,575,919 | 5,098,177 |
| Routt | 3,182,320 | 789,105 | 5,135 | 42,910 | 655,570 | 43,200 | 159,375 | 4,877,615 | 5,223,230 |
| Saguache | 2,541,287 | 548,274 | 3,413 | 42,824 | 353,859 | 34,265 | 45,039 | 3,568,961 | 4,217,119 |
| San Juan | 1,008 | 23,250 | --- | --- | --- | --- | 535 | 24,793 | 27,954 |
| San Miguel | 791,455 | 197,645 | 1,775 | 5,590 | 174,315 | 4,170 | 22,805 | 1,197,755 | 1,317,740 |
| Sedgwick | 3,474,995 | 212,301 | 6,464 | 33,990 | 608,620 | 7,740 | 116,420 | 4,460,530 | 5,513,100 |
| Summit | 259,992 | 66,990 | 160 | --- | 42,255 | 450 | 7,595 | 377,442 | 422,277 |
| Teller | 425,960 | 109,635 | 725 | --- | 99,630 | 11,710 | 16,085 | 663,745 | 688,400 |
| Washington | 6,935,674 | 703,975 | 21,330 | 30,575 | 535,482 | 5,927 | 142,485 | 8,375,448 | 9,397,967 |
| Weld | 2,4580,330 | 1,671,440 | 53,540 | 83,810 | 6,303,470 | 68,820 | 609,350 | 33,371,060 | 36,462,590 |
| Yuma | 6,822,720 | 759,980 | 20,710 | 9,140 | 730,800 | 10,750 | 254,450 | 8,608,550 | 11,619,370 |
| State | \$220,385,628 | \$25,733,690 | \$664,621 | \$1,375,691 | \$62,374,071 | \$1,670,865 | \$6,207,518 | \$318,412,084 | \$375,780,249 |

"Farm Land" excludes valuation of suburban tracts and mountain home sites.
 "Livestock" excludes valuation of cattle and sheep fed in transit.

ACREAGE OF IRRIGATED LAND AS RETURNED BY COUNTY ASSESSORS FOR ASSESSMENT FOR 1914, 1920, 1930, 1931, 1932 AND 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1920 | 1914 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Adams ---- | 83,418 | 83,250 | 81,329 | 82,499 | 102,073 | 100,381 |
| Alamosa --- | 27,750 | 28,750 | 28,500 | 28,500 | 26,000 | 65,900 |
| Arapahoe --- | 16,891 | 17,929 | 18,709 | 18,694 | 33,180 | 38,625 |
| Archuleta -- | 9,923 | 9,996 | 10,479 | 10,479 | 11,826 | 8,918 |
| Baca ----- | ----- | ----- | 2,750 | 2,950 | 9,000 | ----- |
| Bent ----- | 62,381 | 48,230 | 48,670 | 48,170 | 46,732 | 46,234 |
| Boulder ---- | 79,476 | 79,995 | 81,955 | 79,127 | 86,407 | 98,323 |
| Chaffee ---- | 21,608 | 24,767 | 24,569 | 25,062 | 20,045 | 19,037 |
| Cheyenne --- | ----- | ----- | ----- | ----- | ----- | ----- |
| Clear Creek -- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos ---- | 86,480 | 86,480 | 86,480 | 86,480 | 87,300 | 97,656 |
| Costilla ---- | 100,450 | 101,644 | 76,760 | 73,060 | 83,000 | 92,239 |
| Crowley ---- | 43,715 | 44,324 | 42,072 | 40,007 | 54,050 | 45,336 |
| Custer ----- | 5,587 | 5,655 | 5,632 | 5,968 | 11,965 | 7,083 |
| Delta ----- | 53,883 | 60,837 | 53,420 | 56,034 | 64,849 | 56,123 |
| Denver ----- | ----- | ----- | 5,855 | 5,928 | 7,519 | 7,724 |
| Dolores ----- | 800 | 857 | 595 | 1,083 | 2,065 | 1,353 |
| Douglas ---- | 5,609 | 5,943 | 6,205 | 6,414 | 7,715 | 7,075 |
| Eagle ----- | 25,276 | 25,520 | 27,933 | 25,276 | 22,259 | 19,778 |
| Elbert ----- | ----- | ----- | ----- | ----- | 330 | 220 |
| El Paso ---- | 20,160 | 20,300 | 20,510 | 20,426 | 20,500 | 19,120 |
| Fremont ---- | 13,778 | 14,457 | 14,492 | 14,975 | 20,633 | 15,337 |
| Garfield ---- | 53,325 | 52,900 | 53,187 | 53,240 | 59,278 | 53,278 |
| Gilpin ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand ----- | 28,432 | 28,734 | 31,525 | 32,234 | 31,097 | 25,111 |
| Gunnison --- | 38,383 | 39,406 | 37,286 | 38,096 | 35,955 | 32,497 |
| Hinsdale --- | 2,168 | 2,159 | 2,365 | 2,489 | 2,233 | 1,445 |
| Huerfano --- | 3,939 | 12,348 | 12,415 | 12,897 | 21,802 | 19,037 |
| Jackson ---- | ----- | ----- | ----- | ----- | 67,685 | 59,710 |
| Jefferson --- | 50,310 | 50,650 | 51,000 | 51,400 | 49,397 | 40,200 |
| Kiowa ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kit Carson -- | 705 | 705 | 471 | 506 | 180 | 750 |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata --- | 40,217 | 39,558 | 42,394 | 51,708 | 57,881 | 44,995 |
| Larimer ---- | 104,894 | 105,332 | 105,383 | 105,532 | 106,921 | 111,278 |
| Las Animas -- | 23,509 | 25,061 | 25,963 | 23,552 | 22,931 | 23,876 |
| Lincoln ---- | ----- | ----- | ----- | ----- | ----- | ----- |
| Logan ----- | 74,080 | 74,080 | 72,681 | 70,431 | 59,472 | 63,344 |
| Mesa ----- | 80,078 | 43,790 | 44,880 | 93,653 | 89,452 | 82,589 |
| Mineral ---- | 1,767 | 1,750 | 1,712 | 1,707 | 370 | 1,309 |
| Moffat ---- | 10,912 | 11,229 | 11,308 | 11,420 | 16,247 | 15,168 |
| Montezuma --- | 36,222 | 36,458 | 36,311 | 36,350 | 37,077 | 38,660 |
| Montrose --- | 63,000 | 63,443 | 63,573 | 64,557 | 79,240 | 73,129 |
| Morgan ---- | 80,606 | 81,089 | 81,092 | 81,062 | 76,269 | 74,580 |
| Otero ----- | 67,148 | 74,988 | 75,733 | 78,464 | 79,015 | 70,201 |
| Ouray ----- | 9,550 | 9,580 | 9,620 | 9,625 | 11,655 | 10,143 |
| Park ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Phillips --- | ----- | ----- | ----- | ----- | ----- | ----- |
| Pitkin ---- | 14,383 | 15,021 | 16,248 | 17,088 | 15,407 | 14,081 |
| Prowers ---- | 91,332 | 91,871 | 92,880 | 93,702 | 89,851 | 96,585 |
| Pueblo ---- | 39,168 | 39,249 | 40,170 | 40,258 | 40,788 | 47,641 |
| Rio Blanco -- | 20,934 | 21,665 | 21,824 | 21,824 | 22,990 | 19,973 |
| Rio Grande -- | 74,550 | 65,744 | 66,016 | 63,908 | 42,721 | 80,861 |
| Routt ----- | 40,025 | 41,526 | 41,583 | 41,873 | 47,864 | 36,159 |
| Saguache --- | 45,279 | 37,640 | 37,640 | 37,640 | 37,480 | 26,496 |
| San Juan --- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel -- | 7,254 | 7,191 | 7,118 | 7,180 | 9,390 | 6,631 |
| Sedgwick --- | 19,228 | 19,739 | 19,529 | 19,825 | 20,054 | 20,396 |
| Summit ---- | 6,250 | 6,400 | 6,210 | 6,770 | 6,225 | 4,970 |
| Teller ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Washington -- | 7,690 | 7,615 | 7,641 | 7,648 | 6,682 | 7,050 |
| Weld ----- | 347,909 | 345,377 | 347,512 | 346,795 | 343,308 | 283,058 |
| Yuma ----- | 2,572 | 2,557 | 2,658 | 3,678 | 3,550 | 4,332 |
| State ----- | 2,143,004 | 2,113,789 | 2,102,843 | 2,163,794 | 2,308,415 | 2,236,000 |

ACREAGE OF DRY FARMING LAND AS RETURNED BY COUNTY ASSESSORS FOR
ASSESSMENT FOR 1914, 1920, 1930, 1931, 1932 AND 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1920 | 1914 |
|------------------|------------|------------|------------|------------|------------|-----------|
| Adams----- | 523,950 | 524,392 | 515,634 | 509,427 | 442,385 | 135,930 |
| Alamosa----- | 138,700 | 138,850 | 115,800 | 115,500 | 102,000 | ----- |
| Arapahoe----- | 392,391 | 412,039 | 412,711 | 411,717 | 375,440 | 42,760 |
| Archuleta----- | 9,756 | 10,644 | 10,157 | 10,157 | 10,876 | 3,938 |
| Baca----- | 972,340 | 972,904 | 974,540 | 968,045 | 1,080,212 | ----- |
| Bent----- | 42,721 | 57,486 | 57,131 | 59,237 | 6,435 | ----- |
| Boulder----- | 28,255 | 29,493 | 29,505 | 22,375 | 22,838 | ----- |
| Chaffee----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Cheyenne----- | 608,686 | 834,959 | 838,967 | 840,946 | 1,044,149 | ----- |
| Clear Creek----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Costilla----- | ----- | 324 | 6,264 | 10,500 | 1,000 | ----- |
| Crowley----- | 12,125 | 12,373 | 9,947 | 9,409 | 2,351 | 1,751 |
| Custer----- | 7,857 | 7,184 | 6,805 | 5,718 | 12,101 | ----- |
| Delta----- | 22,021 | 21,975 | 21,736 | 21,945 | 38,075 | ----- |
| Denver----- | 24,968 | 20,977 | 20,213 | 73,352 | 14,292 | ----- |
| Dolores----- | 57,145 | 58,534 | 66,548 | 89,807 | 89,217 | 23,666 |
| Douglas----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Eagle----- | 1,446 | 1,389 | 1,213 | 1,065 | ----- | ----- |
| Elbert----- | 319,085 | 341,803 | 344,102 | 347,495 | 407,190 | 65,512 |
| El Paso----- | 215,820 | 216,230 | 216,420 | 216,890 | 213,520 | 193,150 |
| Fremont----- | 41,313 | 42,810 | 48,177 | 42,666 | 21,366 | 17,510 |
| Garfield----- | 34,743 | 28,853 | 28,002 | 29,036 | 32,961 | 39,602 |
| Gilpin----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison----- | ----- | ----- | ----- | 297 | ----- | ----- |
| Hinsdale----- | 360 | 360 | 360 | ----- | ----- | ----- |
| Huerfano----- | 19,237 | 20,645 | 22,408 | 22,190 | 5,012 | ----- |
| Jackson----- | 62 | 72 | 72 | 102 | ----- | ----- |
| Jefferson----- | 29,222 | 28,935 | 28,805 | 28,700 | 29,029 | 30,970 |
| Kiowa----- | 764,618 | 837,039 | 746,232 | 758,754 | ----- | ----- |
| Kit Carson----- | 953,632 | 983,399 | 1,004,884 | 1,012,673 | 1,033,286 | 59,947 |
| Lake----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata----- | 27,038 | 26,774 | 28,529 | 20,301 | 15,289 | 6,045 |
| Larimer----- | 22,600 | 23,050 | 24,050 | 24,000 | 22,520 | 20,004 |
| Las Animas----- | 76,518 | 76,337 | 68,930 | 61,659 | 27,293 | 12,507 |
| Lincoln----- | 906,190 | 909,368 | 903,406 | 911,351 | 914,318 | ----- |
| Logan----- | 568,440 | 568,000 | 568,000 | 570,000 | 584,019 | 252,429 |
| Mesa----- | 11,515 | 51,668 | 49,434 | ----- | ----- | ----- |
| Mineral----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat----- | 34,310 | 32,346 | 34,434 | 35,237 | 79,808 | 4,936 |
| Montezuma----- | 40,552 | 40,336 | 44,294 | 42,383 | 28,468 | 30,413 |
| Montrose----- | 22,000 | 23,772 | 23,500 | 23,690 | 37,621 | 25,261 |
| Morgan----- | 249,691 | 246,425 | 246,680 | 244,460 | 236,392 | 41,578 |
| Otero----- | 14,364 | 9,305 | 10,140 | 10,612 | 20,316 | 19,550 |
| Ouray----- | 3,350 | 3,350 | 3,400 | 3,510 | 2,986 | 1,778 |
| Park----- | 5,054 | 5,577 | 5,184 | 5,460 | 6,021 | 3,483 |
| Phillips----- | 361,530 | 373,657 | 376,384 | 373,650 | 366,420 | 426,161 |
| Pitkin----- | 698 | 129 | 170 | 140 | 480 | 480 |
| Prowers----- | 151,748 | 629,636 | 631,325 | 639,367 | 5,090 | ----- |
| Pueblo----- | 84,200 | 89,270 | 80,340 | 81,960 | 72,942 | 62,485 |
| Rio Blanco----- | 18,390 | 18,452 | 20,929 | 20,929 | 18,684 | 5,076 |
| Rio Grande----- | ----- | ----- | ----- | ----- | 28,400 | ----- |
| Routt----- | 49,774 | 51,663 | 51,893 | 52,866 | 42,015 | 22,376 |
| Saguache----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Juan----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel----- | 7,244 | 7,013 | 6,959 | 6,419 | 7,452 | 4,500 |
| Sedgwick----- | 187,994 | 187,648 | 187,842 | 188,752 | 179,121 | 177,345 |
| Summit----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller----- | 18,780 | 18,502 | 21,142 | 22,224 | 18,281 | 6,749 |
| Washington----- | 1,118,362 | 1,113,413 | 1,144,171 | 1,137,091 | 1,215,046 | 859,538 |
| Weld----- | 755,432 | 742,837 | 751,398 | 747,340 | 806,842 | 62,564 |
| Yuma----- | 556,133 | 663,517 | 669,612 | 685,119 | 620,238 | 617,925 |
| State----- | 10,612,360 | 11,515,714 | 11,478,779 | 11,516,523 | 10,339,797 | 3,277,919 |

ACREAGE OF GRAZING LAND AS RETURNED BY COUNTY ASSESSORS FOR ASSESSMENT FOR 1914, 1920, 1930, 1931, 1932, 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1920 | 1914 |
|------------------|------------|------------|------------|------------|------------|------------|
| Adams----- | 124,541 | 123,674 | 119,994 | 96,220 | 192,665 | 355,512 |
| Alamosa----- | 181,490 | 109,097 | 117,285 | 134,644 | 142,800 | 218,392 |
| Arapahoe----- | 92,441 | 72,793 | 69,942 | 67,091 | 81,930 | 331,884 |
| Archuleta----- | 276,381 | 274,442 | 222,369 | 215,369 | 234,439 | 226,948 |
| Baca----- | 564,177 | 558,710 | 556,255 | 562,425 | 48,684 | 474,067 |
| Bent----- | 672,673 | 669,594 | 669,471 | 675,362 | 393,620 | 137,772 |
| Boulder----- | 132,027 | 131,598 | 130,190 | 156,732 | 139,641 | 133,820 |
| Chaffee----- | 82,754 | 76,336 | 76,746 | 74,892 | 63,318 | 61,359 |
| Cheyenne----- | 456,793 | 240,533 | 235,571 | 219,599 | ----- | 821,560 |
| Clear Creek----- | 19,412 | 32,374 | 37,543 | 32,897 | 33,857 | 30,828 |
| Conejos----- | 161,576 | 161,576 | 161,576 | 160,986 | 128,904 | 91,054 |
| Costilla----- | 477,920 | 531,627 | 219,235 | 60,000 | 130,000 | 674,084 |
| Crowley----- | 372,058 | 372,819 | 374,486 | 375,382 | 250,603 | 75,500 |
| Custer----- | 240,006 | 238,603 | 237,526 | 234,036 | 116,339 | 101,572 |
| Delta----- | 52,502 | 54,231 | 58,673 | 61,258 | 104,940 | 127,328 |
| Denver----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores----- | 180,622 | 189,300 | 182,579 | 117,352 | 20,678 | 8,237 |
| Douglas----- | 307,103 | 306,377 | 299,944 | 277,923 | 273,199 | 338,854 |
| Eagle----- | 140,595 | 137,989 | 130,623 | 121,973 | 76,135 | 62,290 |
| Elbert----- | 754,105 | 729,230 | 725,666 | 722,228 | 615,324 | 843,349 |
| El Paso----- | 748,141 | 745,422 | 745,040 | 744,620 | 715,708 | 542,483 |
| Fremont----- | 326,803 | 317,524 | 302,533 | 311,124 | 168,838 | 135,289 |
| Garfield----- | 261,325 | 256,389 | 259,016 | 244,065 | 165,985 | 104,888 |
| Gilpin----- | 30,830 | 28,805 | 29,133 | 28,502 | 18,091 | 16,754 |
| Grand----- | 247,045 | 245,362 | 234,368 | 232,875 | 141,172 | 107,020 |
| Gunnison----- | 317,532 | 299,153 | 293,655 | 285,052 | 115,972 | 82,036 |
| Hinsdale----- | 19,270 | 18,461 | 18,265 | 17,253 | 12,526 | 9,882 |
| Huerfano----- | 623,663 | 646,411 | 630,702 | 618,945 | 340,125 | 291,720 |
| Jackson----- | 252,233 | 251,261 | 246,764 | 237,271 | 146,359 | 122,151 |
| Jefferson----- | 265,099 | 259,937 | 256,847 | 254,322 | 243,917 | 224,048 |
| Kiowa----- | 285,910 | 287,884 | 290,001 | 287,815 | 960,670 | 607,114 |
| Kit Carson----- | 349,380 | 318,610 | 297,613 | 290,251 | 228,829 | 998,347 |
| Lake----- | 24,107 | 23,858 | 23,877 | 23,877 | 27,011 | 26,652 |
| La Plata----- | 364,176 | 367,548 | 359,317 | 360,051 | 255,585 | 186,040 |
| Larimer----- | 616,054 | 612,340 | 612,622 | 610,855 | 521,332 | 469,678 |
| Las Animas----- | 2,600,219 | 2,533,209 | 2,483,709 | 2,484,593 | 1,024,029 | 716,102 |
| Lincoln----- | 590,700 | 586,741 | 581,492 | 581,742 | 491,790 | 993,743 |
| Logan----- | 333,000 | 333,000 | 333,440 | 333,440 | 309,715 | 329,042 |
| Mesa----- | 397,067 | 389,433 | 382,855 | 380,639 | 240,762 | 183,083 |
| Mineral----- | 17,181 | 16,246 | 16,211 | 15,798 | 17,296 | 20,891 |
| Moffat----- | 971,603 | 967,102 | 946,011 | 928,300 | 133,655 | 100,246 |
| Montezuma----- | 235,869 | 232,529 | 232,037 | 231,233 | 143,551 | 84,736 |
| Montrose----- | 203,618 | 205,820 | 206,152 | 213,885 | 175,089 | 121,579 |
| Morgan----- | 412,935 | 414,837 | 414,635 | 416,176 | 318,919 | 179,079 |
| Otero----- | 541,266 | 543,153 | 542,535 | 539,351 | 221,636 | 126,795 |
| Ouray----- | 130,330 | 130,170 | 129,430 | 129,276 | 118,137 | 64,273 |
| Park----- | 448,059 | 443,222 | 439,601 | 437,100 | 186,171 | 173,917 |
| Phillips----- | 46,168 | 33,996 | 31,593 | 34,968 | 29,360 | ----- |
| Pitkin----- | 55,989 | 55,936 | 53,763 | 52,919 | 42,191 | 86,944 |
| Prowers----- | 716,002 | 237,014 | 230,275 | 223,014 | 712,576 | 322,898 |
| Pueblo----- | 1,055,946 | 1,052,175 | 1,042,823 | 1,037,930 | 749,407 | 559,892 |
| Rio Blanco----- | 336,547 | 333,775 | 310,678 | 310,678 | 151,782 | 99,872 |
| Rio Grande----- | 124,640 | 127,530 | 130,596 | 126,779 | 105,294 | 87,613 |
| Routt----- | 535,925 | 482,030 | 469,375 | 462,095 | 255,707 | 185,763 |
| Saguache----- | 461,103 | 266,025 | 266,025 | 266,025 | 367,643 | 226,221 |
| San Juan----- | 200 | 200 | 200 | 200 | 200 | 200 |
| San Miguel----- | 220,064 | 215,892 | 216,550 | 215,453 | 108,427 | 60,054 |
| Sedgwick----- | 91,193 | 92,674 | 92,788 | 91,450 | 93,008 | 73,794 |
| Summit----- | 39,930 | 34,390 | 33,570 | 31,305 | 22,720 | 16,922 |
| Teller----- | 128,000 | 127,626 | 127,179 | 125,431 | 91,867 | 88,437 |
| Washington----- | 352,555 | 357,615 | 330,227 | 337,168 | 171,281 | ----- |
| Weld----- | 1,161,553 | 1,175,145 | 1,167,794 | 1,166,047 | 1,011,289 | 1,192,886 |
| Yuma----- | 783,777 | 776,077 | 763,984 | 745,316 | 668,467 | 285,540 |
| State----- | 23,012,183 | 21,853,430 | 21,200,855 | 20,836,558 | 15,071,165 | 15,381,078 |

ACREAGE OF NATURAL HAY LAND AS RETURNED BY COUNTY ASSESSORS
FOR 1914, 1920, 1928, 1929, 1930, 1931, 1932, 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1920 | 1914 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Adams | 6,967 | 7,671 | 17,232 | 10,259 | 7,843 | 9,460 | ----- | ----- |
| Alamosa | 37,500 | 37,500 | 37,500 | 37,500 | 37,300 | 37,300 | 37,000 | 12,368 |
| Arapahoe | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Archuleta | 541 | 565 | 570 | 570 | 515 | 465 | ----- | ----- |
| Baca | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bent | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Boulder | 19,136 | 18,206 | 18,110 | ----- | ----- | ----- | 2,904 | ----- |
| Chaffee | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Cheyenne | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Clear Creek | 492 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos | 9,920 | 9,920 | 9,920 | 9,920 | 9,920 | 9,920 | 9,400 | 10,000 |
| Costilla | 11,513 | 13,217 | 20,996 | 5,600 | 5,600 | 5,600 | 5,200 | 5,300 |
| Crowley | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Custer | 11,514 | 11,856 | 11,877 | 11,596 | 11,647 | 12,427 | ----- | 9,306 |
| Delta | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Denver | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 142 |
| Douglas | 7,763 | 7,691 | 7,648 | 5,853 | 5,730 | 5,816 | 5,453 | 3,388 |
| Eagle | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Elbert | 11,611 | 11,666 | 11,808 | 11,756 | 11,501 | 11,466 | 11,587 | 6,454 |
| El Paso | 1,900 | 1,910 | 1,910 | 1,910 | 1,910 | 1,910 | 1,910 | 1,240 |
| Fremont | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,910 |
| Garfield | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gilpin | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hinsdale | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano | 10,827 | 2,668 | 3,305 | 3,499 | 2,159 | 2,139 | ----- | ----- |
| Jackson | 69,183 | 69,341 | 69,191 | 69,361 | 69,536 | 70,380 | ----- | ----- |
| Jefferson | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kiowa | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kit Carson | 2,883 | 3,915 | 3,576 | 3,701 | 3,602 | 3,677 | 3,666 | 600 |
| Lake | 4,821 | 4,836 | 4,836 | 5,089 | 4,450 | ----- | ----- | ----- |
| La Plata | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Larimer | 14,800 | 15,150 | 15,350 | 15,400 | 15,400 | 15,400 | 15,400 | 15,025 |
| Las Animas | 4,802 | 5,798 | 6,071 | 6,445 | 5,943 | 2,795 | 4,016 | 3,436 |
| Lincoln | 2,932 | 2,977 | 3,090 | 3,102 | 3,117 | 3,145 | 3,310 | ----- |
| Logan | 16,080 | 16,000 | 16,080 | 15,000 | 15,000 | 15,000 | 13,424 | ----- |
| Mesa | ----- | ----- | ----- | ----- | ----- | 1,856 | ----- | ----- |
| Mineral | 2,358 | 2,392 | 2,387 | 2,657 | 2,727 | 2,747 | 2,885 | 1,400 |
| Moffat | 3,730 | 3,587 | 3,620 | 3,720 | 3,039 | 3,559 | ----- | ----- |
| Montezuma | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Montrose | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Morgan | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,220 | 2,700 | 4,064 |
| Otero | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Ouray | 2,400 | 2,340 | 2,340 | 2,228 | 2,128 | 2,128 | 1,424 | ----- |
| Park | 21,430 | 21,898 | 22,700 | 23,480 | 23,446 | 23,420 | 22,662 | 21,311 |
| Phillips | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Pitkin | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Prowers | 1,449 | 2,186 | 2,650 | 3,440 | 5,571 | 2,104 | 3,647 | 5,973 |
| Pueblo | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Rio Blanco | 3,259 | 2,309 | 1,910 | 1,910 | 2,047 | 1,940 | 1,010 | 3,599 |
| Rio Grande | 22,540 | 26,870 | 25,541 | 29,557 | 27,418 | 16,639 | 8,870 | ----- |
| Routt | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 90 |
| Saguache | 48,699 | 49,000 | 49,000 | 49,000 | 49,000 | 49,000 | 48,750 | 71,124 |
| San Juan | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Sedgwick | 5,748 | 5,716 | 5,774 | 5,750 | 5,437 | 5,557 | 5,469 | 5,165 |
| Summit | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller | 1,898 | 1,847 | 2,042 | 2,036 | 2,099 | 2,407 | 2,322 | 1,580 |
| Washington | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 1,755 |
| Weld | 6,554 | 6,839 | 6,254 | 6,673 | 6,415 | 6,755 | 9,631 | 5,635 |
| Yuma | 4,402 | 4,558 | 4,739 | 4,780 | 3,952 | 2,558 | 4,490 | ----- |
| State | 373,052 | 373,829 | 391,427 | 355,192 | 347,852 | 330,960 | 228,330 | 190,865 |

**ACREAGE OF IMPROVED FRUIT LAND AS RETURNED BY COUNTY ASSESSORS
FOR 1914, 1920, 1928, 1929, 1930, 1931, 1932 AND 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1920 | 1914 |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Adams | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Alamosa | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Arapahoe | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Archuleta | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Baca | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bent | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Boulder | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Chaffee | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 150 |
| Cheyenne | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Clear Creek | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Costilla | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Crowley | 83 | 125 | 113 | 123 | 192 | 223 | 535 | 540 |
| Custer | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Delta | 7,169 | 7,740 | 8,211 | 7,458 | 7,708 | 8,589 | 10,303 | 4,630 |
| Denver | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Douglas | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Eagle | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Elbert | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| El Paso | 150 | 170 | 170 | 170 | 170 | 174 | 320 | 380 |
| Fremont | 1,891 | 1,932 | 2,039 | 2,051 | 1,927 | 1,980 | 2,371 | 2,803 |
| Garfield | 850 | 701 | 747 | 798 | 765 | 781 | 898 | 1,509 |
| Gilpin | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hinsdale | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano | 31 | 31 | 37 | 36 | 40 | 59 | 20 | ----- |
| Jackson | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jefferson | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kiowa | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kit Carson | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Lake | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata | 70 | 80 | 99 | 120 | 150 | 889 | 88 | 83 |
| Larimer | 1,050 | 1,104 | 1,084 | 1,004 | 486 | 486 | ----- | 2,011 |
| Las Animas | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Lincoln | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Logan | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Mesa | 6,252 | 6,534 | 6,249 | 6,215 | 6,939 | 4,967 | 8,070 | 7,024 |
| Mineral | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Montezuma | 684 | 924 | 667 | 700 | 722 | 812 | 806 | 1,017 |
| Montrose | 800 | 851 | 1,008 | 1,102 | 1,200 | 1,083 | 1,743 | 1,450 |
| Morgan | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Otero | 327 | 334 | 369 | 437 | 472 | 472 | 1,051 | 1,553 |
| Ouray | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Park | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Phillips | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Pitkin | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 45 |
| Prowers | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Pueblo | ----- | ----- | ----- | ----- | ----- | ----- | 5,910 | ----- |
| Rio Blanco | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Rio Grande | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Routt | ----- | ----- | ----- | ----- | ----- | ----- | 33 | 305 |
| Saguache | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Juan | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Sedgwick | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Summit | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Washington | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Weld | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Yuma | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| State | 19,357 | 20,526 | 20,793 | 20,214 | 20,771 | 20,515 | 32,148 | 23,500 |

ASSESSED VALUE OF ALL FARM LAND* IN COLORADO AS RETURNED BY COUNTY
ASSESSORS FOR 1915, 1920, 1930, 1931, 1932, 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1920 | 1915 |
|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Adams----- | \$ 8,934,310 | \$ 10,324,750 | \$11,422,100 | \$14,240,100 | \$ 17,346,280 | \$ 11,731,350 |
| Alamosa----- | 2,791,905 | 3,243,896 | 3,324,278 | 4,178,428 | 4,509,139 | 2,275,990 |
| Arapahoe----- | 3,996,410 | 4,753,705 | 5,262,665 | 6,597,630 | 9,915,770 | 6,473,900 |
| Archuleta----- | 905,240 | 997,420 | 992,987 | 1,201,821 | 1,882,773 | 907,132 |
| Baca----- | 5,764,417 | 6,413,330 | 6,421,754 | 8,023,385 | 6,233,251 | 1,689,437 |
| Bent----- | 3,823,337 | 4,863,680 | 4,920,305 | 6,090,800 | 7,206,575 | 3,942,210 |
| Boulder----- | 5,906,870 | 7,116,900 | 8,179,480 | 10,278,710 | 11,971,220 | 8,726,800 |
| Chaffee----- | 992,430 | 1,098,375 | 1,120,510 | 1,363,195 | 1,428,500 | 1,275,335 |
| Cheyenne----- | 4,437,095 | 6,282,020 | 6,295,815 | 7,877,170 | 13,228,595 | 4,442,677 |
| Clear Creek----- | 103,968 | 309,990 | 329,820 | 334,405 | 309,815 | 107,510 |
| Conejos----- | 3,143,775 | 3,496,135 | 3,496,135 | 4,394,140 | 4,532,364 | 4,240,655 |
| Costilla----- | 1,885,269 | 2,495,055 | 2,460,935 | 2,670,950 | 2,966,242 | 3,150,750 |
| Crowley----- | 2,473,560 | 3,064,830 | 4,061,100 | 4,946,033 | 6,108,970 | 4,669,539 |
| Custer----- | 1,523,094 | 1,154,614 | 1,147,552 | 1,440,525 | 1,223,170 | 1,088,200 |
| Delta----- | 2,979,965 | 4,018,750 | 4,030,780 | 5,043,125 | 8,152,925 | 6,721,485 |
| Denver----- | ----- | ----- | 3,442,950 | 3,714,910 | 3,617,390 | 3,858,530 |
| Dolores----- | 516,771 | 566,205 | 613,485 | 811,653 | 277,415 | 71,848 |
| Douglas----- | 1,933,725 | 2,306,945 | 2,617,965 | 3,281,495 | 4,179,510 | 2,628,305 |
| Eagle----- | 1,593,464 | 1,784,430 | 1,761,982 | 2,176,172 | 1,873,775 | 1,602,427 |
| Elbert----- | 4,905,776 | 5,769,840 | 6,800,490 | 8,513,870 | 11,706,966 | 5,551,416 |
| El Paso----- | 4,530,710 | 5,929,440 | 6,047,730 | 7,554,450 | 11,096,370 | 6,124,770 |
| Fremont----- | 2,125,565 | 2,718,969 | 2,799,002 | 3,494,180 | 3,254,630 | 3,215,976 |
| Garfield----- | 3,320,980 | 3,706,985 | 4,146,060 | 5,148,460 | 5,232,570 | 4,883,820 |
| Gilpin----- | 84,920 | 88,869 | 70,752 | 87,618 | 54,273 | 47,808 |
| Grand----- | 1,188,653 | 1,381,000 | 1,466,440 | 1,853,890 | 1,599,980 | 1,102,450 |
| Gunnison----- | 1,768,430 | 1,965,005 | 1,968,040 | 2,459,059 | 2,160,525 | 2,014,878 |
| Hinsdale----- | 76,950 | 83,702 | 93,690 | 120,679 | 79,425 | 38,083 |
| Huerfano----- | 1,761,956 | 1,923,800 | 2,030,149 | 2,466,652 | 2,231,420 | 1,699,296 |
| Jackson----- | 1,064,030 | 1,234,430 | 1,230,270 | 1,541,700 | 2,727,695 | 1,468,864 |
| Jefferson----- | 4,026,965 | 5,170,230 | 5,748,025 | 7,562,040 | 10,013,595 | 8,069,735 |
| Kiowa----- | 5,034,687 | 6,209,820 | 6,396,240 | 7,988,890 | 10,179,094 | 3,413,286 |
| Kit Carson----- | 8,181,182 | 9,389,445 | 9,575,480 | 12,248,283 | 20,453,265 | 5,679,205 |
| Lake----- | 126,265 | 138,830 | 140,130 | 174,230 | 193,530 | 172,825 |
| La Plata----- | 2,438,490 | 2,815,425 | 3,038,975 | 3,795,810 | 3,927,655 | 3,298,920 |
| LaRimer----- | 7,792,206 | 9,238,280 | 10,397,250 | 12,818,790 | 16,959,870 | 11,923,983 |
| Las Animas----- | 6,735,184 | 7,643,422 | 7,508,769 | 9,374,230 | 6,835,416 | 5,017,713 |
| Lincoln----- | 5,787,715 | 7,620,050 | 8,474,265 | 10,698,070 | 16,343,285 | 5,815,710 |
| Logan----- | 7,877,060 | 10,432,255 | 11,747,940 | 14,684,910 | 22,884,010 | 7,885,974 |
| Mesa----- | 5,684,472 | 7,081,210 | 7,407,874 | 9,290,110 | 9,979,585 | 10,159,695 |
| Mineral----- | 127,795 | 137,450 | 139,495 | 175,110 | 162,875 | 138,635 |
| Moffat----- | 2,169,175 | 2,603,690 | 2,656,167 | 3,320,210 | 2,424,190 | 1,198,940 |
| Montezuma----- | 1,841,655 | 2,040,395 | 2,131,285 | 2,689,065 | 2,310,452 | 1,951,590 |
| Montrose----- | 3,079,690 | 3,477,895 | 3,525,385 | 4,429,575 | 7,298,220 | 5,872,205 |
| Morgan----- | 6,073,260 | 7,492,380 | 8,319,790 | 10,409,740 | 12,371,500 | 5,813,540 |
| Otero----- | 5,350,965 | 6,125,725 | 6,668,190 | 8,566,595 | 11,136,010 | 7,733,185 |
| Duray----- | 644,960 | 782,450 | 793,234 | 994,893 | 1,320,604 | 824,900 |
| Park----- | 1,343,700 | 1,531,295 | 1,754,600 | 2,170,700 | 1,570,285 | 1,381,540 |
| Phillips----- | 4,257,730 | 5,865,685 | 7,817,340 | 9,767,105 | 11,735,765 | 3,776,655 |
| Pitkin----- | 723,120 | 809,530 | 825,380 | 1,049,895 | 1,038,980 | 934,290 |
| Prowers----- | 6,315,790 | 7,899,580 | 7,884,580 | 9,880,170 | 11,796,415 | 7,483,880 |
| Pueblo----- | 5,821,501 | 6,776,590 | 7,165,250 | 8,975,125 | 9,169,292 | 7,739,328 |
| Rio Blanco----- | 1,782,135 | 2,130,160 | 2,080,960 | 2,601,200 | 2,707,495 | 2,107,221 |
| Rio Grande----- | 3,440,610 | 3,837,895 | 3,845,415 | 5,002,467 | 5,344,250 | 3,577,850 |
| Routt----- | 3,182,320 | 3,310,220 | 3,536,960 | 4,430,550 | 4,682,835 | 3,009,790 |
| Saguache----- | 2,541,287 | 3,101,561 | 3,207,790 | 3,986,452 | 4,726,651 | 4,473,019 |
| San Juan----- | 1,008 | 1,120 | 1,120 | 1,280 | 1,280 | 1,280 |
| San Miguel----- | 791,455 | 871,760 | 879,710 | 1,087,810 | 1,094,880 | 735,710 |
| Sedgwick----- | 3,474,995 | 4,413,270 | 4,906,960 | 6,107,975 | 7,047,526 | 3,009,920 |
| Summit----- | 259,992 | 282,370 | 287,165 | 354,345 | 303,300 | 188,232 |
| Teller----- | 425,960 | 450,340 | 438,790 | 521,770 | 420,900 | 275,100 |
| Washington----- | 6,935,674 | 7,758,833 | 7,796,021 | 9,754,564 | 24,176,680 | 6,306,191 |
| Weld----- | 24,580,330 | 29,357,940 | 32,751,570 | 40,962,382 | 56,135,660 | 32,081,740 |
| Yuma----- | 6,822,720 | 9,505,900 | 12,637,610 | 15,830,760 | 17,065,095 | 4,990,032 |
| State----- | \$220,385,628 | \$265,396,071 | \$291,040,936 | \$363,520,306 | \$460,417,978 | \$262,693,260 |

*Includes fruit, irrigated, natural hay, dry farming, grazing and waste and seep lands.

**AVERAGE VALUE OF IRRIGATED LAND PER ACRE AS RETURNED ANNUALLY
BY COUNTY ASSESSORS FOR 1914, 1920, 1928, 1929, 1930, 1931, 1932, 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1920 | 1914 |
|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Adams ----- | \$ 53.71 | \$ 63.68 | \$ 72.32 | \$ 90.41 | \$ 92.58 | \$ 92.55 | \$ 92.94 | \$ 77.78 |
| Alamosa ----- | 25.00 | 28.00 | 30.00 | 35.00 | 40.00 | 40.00 | 48.00 | 13.44 |
| Arapahoe ----- | 66.96 | 77.78 | 89.68 | 111.15 | 142.50 | 140.80 | 126.09 | 99.52 |
| Archuleta ----- | 27.45 | 30.58 | 32.57 | 40.47 | 40.46 | 41.70 | 41.55 | 24.74 |
| Baca ----- | | | 10.00 | 12.50 | 12.50 | 12.50 | 25.00 | ----- |
| Bent ----- | 39.52 | 63.74 | 63.90 | 77.21 | 78.94 | 79.32 | 110.96 | 65.04 |
| Boulder ----- | 58.46 | 70.18 | 79.27 | 103.13 | 103.63 | 108.53 | 113.09 | 71.42 |
| Chaffee ----- | 35.12 | 33.85 | 35.32 | 44.08 | 47.28 | 49.78 | 56.93 | 52.31 |
| Cheyenne ----- | | | | | | | | |
| Clear Creek ----- | | | | | | | | |
| Conejos ----- | 32.19 | 35.78 | 35.78 | 45.00 | 44.97 | 44.97 | 45.00 | 36.22 |
| Costilla ----- | 14.46 | 18.81 | 24.08 | 29.15 | 29.37 | 29.10 | 30.00 | 21.69 |
| Crowley ----- | 36.13 | 45.73 | 67.27 | 85.39 | 90.11 | 90.36 | 89.32 | 87.77 |
| Custer ----- | 26.47 | 32.00 | 31.94 | 30.07 | 30.08 | 30.00 | 40.00 | 34.16 |
| Delta ----- | 45.08 | 46.17 | 52.35 | 64.25 | 67.04 | 66.50 | 89.09 | 76.00 |
| Denver ----- | | | 588.04 | 626.67 | 708.92 | 645.00 | 481.10 | 481.77 |
| Dolores ----- | 7.64 | 9.95 | 12.04 | 17.36 | 20.00 | 20.00 | 20.00 | 18.00 |
| Douglas ----- | 53.29 | 58.67 | 61.57 | 75.16 | 75.64 | 81.47 | 79.03 | 45.70 |
| Eagle ----- | 46.23 | 51.62 | 47.12 | 65.08 | 64.80 | 64.46 | 69.89 | 71.33 |
| Elbert ----- | | | | | | | 46.06 | 40.00 |
| El Paso ----- | 52.67 | 60.00 | 60.00 | 75.00 | 75.00 | 75.00 | 75.00 | 78.00 |
| Fremont ----- | 52.44 | 62.46 | 64.28 | 77.62 | 80.56 | 83.36 | 66.94 | 76.68 |
| Garfield ----- | 45.19 | 50.77 | 56.52 | 70.54 | 70.14 | 70.52 | 70.73 | 71.70 |
| Gilpin ----- | | | | | | | | |
| Grand ----- | 24.89 | 28.35 | 27.91 | 34.81 | 34.93 | 34.41 | 35.67 | 20.00 |
| Gunnison ----- | 26.32 | 31.20 | 33.34 | 41.54 | 42.55 | 41.70 | 46.76 | 34.07 |
| Hinsdale ----- | 18.00 | 20.00 | 20.59 | 24.44 | 17.00 | 15.00 | 14.00 | 10.94 |
| Huerfano ----- | 28.86 | 33.40 | 33.46 | 42.89 | 43.58 | 60.62 | 38.20 | 31.94 |
| Jackson ----- | | | | | | | 29.77 | 15.00 |
| Jefferson ----- | 57.49 | 70.70 | 78.56 | 103.10 | 98.71 | 113.63 | 148.00 | 150.32 |
| Kiowa ----- | | | | | | | | |
| Kit Carson ----- | 24.31 | 27.01 | 25.60 | 31.99 | 30.46 | 40.00 | 75.00 | 20.00 |
| Lake ----- | | | | | | | | |
| La Plata ----- | 31.93 | 37.74 | 38.29 | 42.66 | 42.22 | 42.65 | 45.95 | 49.40 |
| Larimer ----- | 56.10 | 69.00 | 77.01 | 94.50 | 94.56 | 104.50 | 131.00 | 72.06 |
| Las Animas ----- | 34.56 | 40.02 | 39.40 | 52.51 | 51.91 | 50.44 | 59.00 | 48.22 |
| Lincoln ----- | | | | | | | | |
| Logan ----- | 41.40 | 52.02 | 55.30 | 71.28 | 71.00 | 71.80 | 82.79 | 45.65 |
| Mesa ----- | 46.98 | 77.14 | 78.38 | 68.54 | 68.17 | 71.78 | 77.93 | 94.53 |
| Mineral ----- | 10.17 | 11.25 | 11.46 | 14.24 | 13.85 | 13.63 | 11.35 | 17.78 |
| Moffat ----- | 25.55 | 30.07 | 30.16 | 36.21 | 37.23 | 37.22 | 49.54 | 37.55 |
| Montezuma ----- | 25.05 | 27.55 | 27.72 | 35.18 | 34.86 | 36.26 | 37.70 | 37.00 |
| Montrose ----- | 35.03 | 38.92 | 39.35 | 48.93 | 48.42 | 48.52 | 71.61 | 55.08 |
| Morgan ----- | 45.63 | 56.40 | 62.60 | 78.35 | 78.35 | 79.55 | 93.02 | 49.54 |
| Otero ----- | 62.64 | 63.52 | 69.93 | 87.19 | 92.52 | 94.11 | 122.48 | 100.47 |
| Ouray ----- | 31.61 | 38.61 | 39.54 | 49.51 | 50.63 | 51.13 | 68.29 | 40.15 |
| Park ----- | | | | | | | | |
| Phillips ----- | | | | | | | | |
| Pitkin ----- | 40.82 | 44.21 | 42.20 | 51.33 | 48.17 | 48.00 | 58.08 | 53.97 |
| Prowers ----- | 41.91 | 52.10 | 51.19 | 63.67 | 67.87 | 64.98 | 86.78 | 59.75 |
| Pueblo ----- | 68.85 | 76.80 | 75.80 | 94.72 | 96.10 | 98.45 | 98.82 | 102.49 |
| Rio Blanco ----- | 40.08 | 47.50 | 47.00 | 59.64 | 60.00 | 62.40 | 67.45 | 64.95 |
| Rio Grande ----- | 38.00 | 46.17 | 48.55 | 64.00 | 59.77 | 51.74 | 87.40 | 39.18 |
| Routt ----- | 29.24 | 35.98 | 36.02 | 45.03 | 49.50 | 49.97 | 41.58 | 38.01 |
| Saguache ----- | 27.00 | 35.00 | 35.20 | 44.00 | 44.00 | 44.00 | 39.53 | 42.00 |
| San Juan ----- | | | | | | | | |
| San Miguel ----- | 24.51 | 27.48 | 28.70 | 35.65 | 36.50 | 38.36 | 40.00 | 34.50 |
| Sedgwick ----- | 49.17 | 57.12 | 64.42 | 76.16 | 76.08 | 72.26 | 63.61 | 43.06 |
| Summit ----- | 25.42 | 28.00 | 29.34 | 35.00 | 35.00 | 36.49 | 35.00 | 24.92 |
| Teller ----- | | | | | | | | |
| Washington ----- | 43.78 | 49.78 | 49.90 | 60.58 | 63.82 | 61.10 | 117.94 | 70.00 |
| Weld ----- | 49.13 | 59.96 | 66.65 | 85.18 | 86.05 | 87.21 | 110.64 | 72.20 |
| Yuma ----- | 21.54 | 28.42 | 37.13 | 38.70 | 42.26 | 40.28 | 61.00 | 22.21 |
| State ----- | \$ 42.80 | \$ 51.28 | \$ 57.39 | \$ 70.92 | \$ 72.52 | \$ 73.96 | \$ 83.52 | \$ 62.11 |

AVERAGE VALUE OF DRY FARMING LAND PER ACRE AS RETURNED ANNUALLY
BY COUNTY ASSESSORS FOR 1914, 1920, 1928, 1929, 1930, 1931, 1932, 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1920 | 1914 |
|-------------------|---------|---------|---------|----------|----------|----------|----------|----------|
| Adams ----- | \$ 7.20 | \$ 8.10 | \$ 8.73 | \$ 11.17 | \$ 11.49 | \$ 11.13 | \$ 13.76 | \$ 15.67 |
| Alamosa ----- | 7.00 | 9.00 | 11.00 | 15.00 | 15.00 | 15.00 | 15.00 | ----- |
| Arapahoe ----- | 6.48 | 7.61 | 8.09 | 10.20 | 9.99 | 9.96 | 13.50 | 12.74 |
| Archuleta ----- | 7.52 | 7.33 | 8.26 | 10.33 | 9.87 | 10.12 | 10.21 | 7.44 |
| Baca ----- | 4.50 | 5.02 | 5.00 | 6.25 | 6.25 | 6.25 | 5.42 | ----- |
| Bent ----- | 4.03 | 4.28 | 4.36 | 7.16 | 11.30 | 16.39 | 15.00 | ----- |
| Boulder ----- | 17.16 | 20.38 | 23.59 | 33.60 | 33.29 | 34.68 | 36.05 | ----- |
| Chaffee ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Cheyenne ----- | 5.06 | 6.62 | 6.61 | 8.29 | 8.26 | 10.38 | 12.67 | ----- |
| Clear Creek ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Costilla ----- | ----- | 5.05 | 2.61 | 3.00 | 3.00 | 3.00 | 10.00 | ----- |
| Crowley ----- | 4.62 | 5.50 | 6.59 | 8.98 | 9.16 | 9.11 | 20.53 | 18.93 |
| Custer ----- | 10.53 | 9.47 | 9.59 | 14.33 | 13.05 | 14.41 | 20.88 | ----- |
| Delta ----- | 10.66 | 13.12 | 14.01 | 16.63 | 17.05 | 17.61 | 24.74 | ----- |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | 5.40 | 6.21 | 6.75 | 6.46 | 9.51 | 10.21 | 10.01 | ----- |
| Douglas ----- | 9.37 | 11.50 | 12.78 | 15.90 | 15.96 | 17.59 | 18.09 | 10.22 |
| Eagle ----- | 21.83 | 23.55 | 24.42 | 30.65 | 32.98 | ----- | ----- | ----- |
| Elbert ----- | 7.57 | 8.59 | 9.51 | 11.84 | 14.44 | 14.46 | 16.54 | 6.01 |
| El Paso ----- | 7.22 | 9.25 | 9.39 | 11.74 | 12.28 | 15.41 | 13.96 | 12.00 |
| Fremont ----- | 5.61 | 7.02 | 6.34 | 8.94 | 9.24 | 10.38 | 8.74 | 9.46 |
| Garfield ----- | 10.38 | 14.12 | 16.88 | 19.90 | 19.63 | 19.98 | 15.89 | 17.22 |
| Gilpin ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison ----- | ----- | ----- | ----- | 15.61 | 15.60 | ----- | ----- | ----- |
| Hinsdale ----- | 9.00 | 10.00 | 10.00 | ----- | ----- | 10.00 | ----- | ----- |
| Huerfano ----- | 5.07 | 6.14 | 5.99 | 7.20 | 7.13 | 7.61 | 7.00 | ----- |
| Jackson ----- | 4.50 | 8.06 | 8.05 | 10.00 | ----- | ----- | ----- | ----- |
| Jefferson ----- | 12.82 | 14.50 | 16.10 | 21.69 | 21.74 | 23.21 | 33.00 | 25.00 |
| Kiowa ----- | 5.53 | 6.17 | 7.21 | 8.85 | 9.34 | 9.92 | ----- | ----- |
| Kit Carson ----- | 7.74 | 8.68 | 8.76 | 11.12 | 11.44 | 13.69 | 17.78 | 4.00 |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata ----- | 11.08 | 12.69 | 12.77 | 15.33 | 15.15 | 15.90 | 16.83 | 13.28 |
| Larimer ----- | 8.95 | 12.26 | 13.62 | 17.50 | 17.50 | 19.00 | 24.96 | 13.83 |
| Las Animas ----- | 5.90 | 8.04 | 8.00 | 10.00 | 10.13 | 10.00 | 20.00 | 16.38 |
| Lincoln ----- | 4.86 | 6.35 | 7.04 | 8.67 | 10.43 | 10.72 | 13.11 | ----- |
| Logan ----- | 6.89 | 9.47 | 11.49 | 14.31 | 14.76 | 15.00 | 26.01 | 9.92 |
| Mesa ----- | 12.00 | 28.56 | 31.29 | ----- | ----- | ----- | ----- | ----- |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat ----- | 6.65 | 8.16 | 8.91 | 10.48 | 10.18 | 10.36 | 12.04 | 15.40 |
| Montezuma ----- | 9.58 | 10.59 | 11.63 | 14.95 | 15.00 | 18.30 | 15.04 | 17.00 |
| Montrose ----- | 10.64 | 12.88 | 12.70 | 15.42 | 16.27 | 18.01 | 18.07 | 15.14 |
| Morgan ----- | 5.68 | 6.93 | 7.72 | 9.70 | 10.71 | 10.73 | 13.84 | 14.47 |
| Otero ----- | 5.96 | 10.13 | 10.91 | 12.24 | 12.55 | 10.62 | 15.82 | 14.48 |
| Ouray ----- | 7.65 | 8.50 | 8.50 | 10.00 | 10.00 | 10.00 | 12.50 | 16.23 |
| Park ----- | 10.89 | 12.12 | 12.00 | 15.00 | 15.00 | 15.00 | 15.00 | 15.00 |
| Phillips ----- | 11.54 | 15.44 | 20.53 | 25.83 | 23.96 | 25.97 | 31.30 | 7.49 |
| Pitkin ----- | 8.81 | 8.92 | 8.00 | 10.00 | 20.00 | 20.00 | 22.92 | 24.00 |
| Prowers ----- | 3.71 | 4.15 | 4.12 | 5.10 | 5.18 | 5.73 | 26.65 | ----- |
| Pueblo ----- | 12.15 | 12.35 | 12.35 | 15.43 | 16.64 | 16.05 | 16.81 | 15.56 |
| Rio Blanco ----- | 9.26 | 12.61 | 11.00 | 14.62 | 15.74 | 16.91 | 22.43 | 27.63 |
| Rio Grande ----- | ----- | ----- | ----- | ----- | ----- | ----- | 24.00 | ----- |
| Routt ----- | 9.70 | 12.07 | 15.93 | 19.92 | 20.23 | 20.13 | 27.22 | 19.90 |
| Saguache ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 11.78 | 13.26 | 13.81 | 18.07 | 19.12 | 17.69 | 24.00 | 21.00 |
| Sedgwick ----- | 11.82 | 15.50 | 17.18 | 21.55 | 21.72 | 21.72 | 29.16 | 8.00 |
| Summit ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller ----- | 7.81 | 8.34 | 8.00 | 9.73 | 10.01 | 10.01 | 10.18 | 10.00 |
| Washington ----- | 5.10 | 5.72 | 5.66 | 7.06 | 8.01 | 9.37 | 17.86 | 6.74 |
| Weld ----- | 6.90 | 8.08 | 8.92 | 10.35 | 10.39 | 10.56 | 13.75 | 11.05 |
| Yuma ----- | 8.27 | 11.49 | 15.30 | 18.35 | 19.36 | 19.44 | 21.00 | 6.12 |
| State ----- | \$ 6.61 | \$ 7.94 | \$ 8.81 | \$ 10.84 | \$ 11.38 | \$ 12.09 | \$ 16.16 | \$ 8.91 |

**AVERAGE VALUE OF GRAZING LAND PER ACRE AS RETURNED ANNUALLY BY
COUNTY ASSESSORS FOR 1914, 1920, 1928, 1929, 1930, 1931, 1932, 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1920 | 1914 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Adams ----- | \$ 4.63 | \$ 5.23 | \$ 6.09 | \$ 6.91 | \$ 7.44 | \$ 7.00 | \$ 9.20 | \$ 5.33 |
| Alamosa ----- | 1.87 | 2.31 | 2.20 | 2.40 | 2.34 | 2.81 | 4.35 | 5.08 |
| Arapahoe ----- | 3.48 | 3.09 | 3.52 | 4.75 | 5.04 | 5.05 | 8.10 | 4.91 |
| Archuleta ----- | 1.94 | 2.15 | 2.45 | 3.00 | 2.74 | 2.57 | 3.42 | 2.41 |
| Baca ----- | 2.44 | 2.74 | 2.73 | 3.45 | 3.45 | 3.46 | 3.25 | 3.12 |
| Bent ----- | 1.75 | 2.29 | 2.29 | 2.87 | 2.99 | 4.04 | 5.05 | 6.81 |
| Boulder ----- | 3.72 | 4.30 | 4.71 | 8.40 | 8.58 | 8.70 | 9.49 | 10.37 |
| Chaffee ----- | 2.82 | 3.40 | 3.29 | 3.52 | 3.42 | 3.63 | 4.53 | 4.05 |
| Cheyenne ----- | 2.92 | 3.12 | 3.20 | 4.01 | 3.90 | 3.90 | ----- | 5.00 |
| Clear Creek ----- | 5.05 | 9.58 | 8.79 | 10.17 | 10.40 | 10.23 | 9.15 | 4.04 |
| Conejos ----- | 1.35 | 1.50 | 1.50 | 1.89 | 1.84 | 1.87 | 3.07 | 5.00 |
| Costilla ----- | .67 | .85 | 1.55 | 3.00 | 3.00 | .90 | 3.00 | 1.80 |
| Crowley ----- | 2.24 | 2.58 | 3.12 | 3.82 | 4.26 | 4.33 | 4.66 | 9.74 |
| Custer ----- | 2.13 | 2.38 | 2.35 | 3.04 | 3.07 | 3.33 | 4.23 | 4.45 |
| Delta ----- | 3.26 | 3.59 | 3.39 | 4.09 | 4.41 | 4.41 | 3.09 | 11.65 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | 2.08 | 2.26 | 2.57 | 2.72 | 2.85 | 2.74 | 4.50 | 4.96 |
| Douglas ----- | 2.99 | 3.56 | 3.85 | 4.14 | 4.15 | 4.18 | 6.16 | 5.94 |
| Eagle ----- | 2.04 | 3.15 | 3.19 | 4.08 | 3.72 | 4.04 | 4.18 | 2.79 |
| Elbert ----- | 2.93 | 3.46 | 4.32 | 5.41 | 5.63 | 5.65 | 7.03 | 5.59 |
| El Paso ----- | 2.45 | 3.49 | 3.59 | 4.49 | 5.00 | 5.00 | 8.99 | 5.95 |
| Fremont ----- | 2.09 | 2.81 | 2.86 | 3.48 | 3.62 | 3.56 | 4.15 | 4.10 |
| Garfield ----- | 1.87 | 2.17 | 2.43 | 2.98 | 2.99 | 3.02 | 2.52 | 1.30 |
| Gilpin ----- | 2.75 | 3.09 | 2.43 | 3.07 | 3.19 | 3.35 | 3.00 | 3.00 |
| Grand ----- | 1.93 | 2.31 | 2.50 | 3.14 | 3.19 | 3.56 | 3.47 | 4.92 |
| Gunnison ----- | 2.09 | 2.45 | 2.46 | 3.02 | 3.22 | 3.19 | 4.13 | 3.34 |
| Hinsdale ----- | 1.80 | 2.00 | 2.27 | 3.00 | 3.21 | 3.67 | 3.71 | 2.15 |
| Huerfano ----- | 1.85 | 2.00 | 2.18 | 2.62 | 2.76 | 2.99 | 4.00 | 3.01 |
| Jackson ----- | 1.40 | 1.60 | 1.62 | 2.11 | 2.19 | 2.25 | 4.86 | 2.02 |
| Jefferson ----- | 3.54 | 4.50 | 4.97 | 6.46 | 6.54 | 6.62 | 7.07 | 6.00 |
| Kiowa ----- | 2.82 | 3.62 | 3.49 | 4.39 | 4.49 | 4.40 | 10.60 | 4.37 |
| Kit Carson ----- | 2.11 | 2.42 | 2.34 | 3.04 | 2.87 | 3.81 | 8.45 | 3.47 |
| Lake ----- | 3.24 | 3.08 | 3.70 | 4.95 | 5.16 | 7.35 | 7.16 | 6.41 |
| La Plata ----- | 2.33 | 2.66 | 2.90 | 3.52 | 3.54 | 3.65 | 3.90 | 4.60 |
| Larimer ----- | 2.28 | 2.15 | 2.48 | 3.12 | 3.20 | 3.36 | 3.81 | 3.66 |
| Las Animas ----- | 2.04 | 2.33 | 2.34 | 2.96 | 2.86 | 2.94 | 4.60 | 4.74 |
| Lincoln ----- | 2.26 | 3.05 | 3.45 | 4.49 | 5.35 | 5.36 | 8.65 | 5.01 |
| Logan ----- | 2.07 | 2.80 | 2.80 | 3.50 | 3.50 | 3.50 | 7.84 | 4.46 |
| Mesa ----- | 2.51 | 3.32 | 3.52 | 4.39 | 4.47 | 4.55 | 5.82 | 6.22 |
| Mineral ----- | 3.57 | 3.97 | 3.93 | 4.94 | 4.96 | 3.85 | 5.00 | 4.02 |
| Moffat ----- | 1.63 | 1.98 | 2.03 | 2.63 | 2.66 | 2.69 | 4.76 | 5.98 |
| Montezuma ----- | 2.18 | 2.45 | 2.49 | 3.11 | 3.48 | 2.98 | 3.01 | 3.99 |
| Montrose ----- | 2.16 | 2.47 | 2.56 | 3.08 | 3.25 | 2.67 | 4.04 | 3.84 |
| Morgan ----- | 2.29 | 2.83 | 3.13 | 3.93 | 4.43 | 4.43 | 6.09 | 4.04 |
| Otero ----- | 1.89 | 2.28 | 2.26 | 2.86 | 2.86 | 2.95 | 4.22 | 4.74 |
| Ouray ----- | 2.25 | 2.75 | 2.76 | 3.50 | 3.54 | 3.47 | 4.00 | 3.85 |
| Park ----- | 1.61 | 1.83 | 2.30 | 2.79 | 2.78 | 2.83 | 3.42 | 3.18 |
| Phillips ----- | 1.82 | 2.80 | 2.87 | 3.24 | 3.24 | 3.22 | 9.14 | ----- |
| Pitkin ----- | 2.32 | 2.58 | 2.58 | 3.24 | 3.45 | 3.30 | 3.15 | 2.51 |
| Prowers ----- | 2.63 | 1.88 | 1.79 | 2.27 | 3.29 | 2.80 | 5.26 | 3.15 |
| Pueblo ----- | 1.98 | 2.52 | 2.99 | 3.74 | 3.85 | 3.95 | 4.03 | 3.35 |
| Rio Blanco ----- | 2.04 | 2.39 | 2.30 | 2.95 | 2.90 | 3.28 | 4.60 | 4.33 |
| Rio Grande ----- | 2.03 | 2.50 | 2.40 | 3.00 | 3.00 | 5.10 | 6.03 | 5.46 |
| Routt ----- | 2.85 | 2.47 | 2.57 | 3.22 | 3.28 | 3.30 | 6.00 | 5.15 |
| Saguache ----- | 1.34 | 2.65 | 2.80 | 3.75 | 4.09 | 2.87 | 5.10 | 2.32 |
| San Juan ----- | 5.04 | 5.60 | 5.60 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 |
| San Miguel ----- | 2.40 | 2.69 | 2.68 | 3.32 | 3.41 | 3.43 | 4.96 | 5.49 |
| Sedgwick ----- | 2.62 | 3.16 | 3.55 | 4.63 | 4.80 | 4.91 | 5.00 | 4.00 |
| Summit ----- | 2.53 | 3.00 | 3.12 | 3.75 | 3.75 | 3.75 | 3.75 | 3.76 |
| Teller ----- | 1.99 | 2.13 | 1.92 | 2.18 | 2.09 | 2.06 | 2.16 | 2.01 |
| Washington ----- | 2.54 | 2.84 | 2.85 | 3.78 | 3.82 | 4.13 | 9.80 | ----- |
| Weld ----- | 1.95 | 2.17 | 2.40 | 3.06 | 3.69 | 3.69 | 5.93 | 4.45 |
| Yuma ----- | 1.64 | 2.22 | 2.86 | 3.55 | 3.60 | 3.61 | 5.50 | 2.71 |
| State ----- | \$ 2.16 | \$ 2.54 | \$ 2.76 | \$ 3.48 | \$ 3.63 | \$ 3.67 | \$ 5.87 | \$ 4.41 |

AVERAGE VALUE OF NATURAL HAY LAND PER ACRE AS RETURNED ANNUALLY
BY COUNTY ASSESSORS FOR 1914, 1920, 1928, 1929, 1930, 1931, 1932, 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1920 | 1914 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Adams | \$14.66 | \$16.10 | \$16.01 | \$21.31 | \$21.90 | \$23.83 | ----- | ----- |
| Alamosa | 21.00 | 25.00 | 25.00 | 30.00 | 30.00 | 30.00 | \$30.00 | \$18.00 |
| Arapahoe | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Archuleta | 20.63 | 22.65 | 23.57 | 29.48 | 32.13 | 31.13 | ----- | ----- |
| Baca | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bent | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Boulder | 14.04 | 17.34 | 19.43 | ----- | ----- | ----- | 17.71 | ----- |
| Chaffee | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Cheyenne | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Clear Creek | 12.00 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos | 14.35 | 16.00 | 16.00 | 20.00 | 20.00 | 20.00 | 22.06 | 25.00 |
| Costilla | 6.92 | 7.63 | 6.06 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| Crowley | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Custer | 25.80 | 28.44 | 28.37 | 40.00 | 39.95 | 39.80 | ----- | 41.17 |
| Delta | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Denver | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 10.00 |
| Douglas | 22.70 | 25.24 | 29.93 | 37.77 | 37.85 | 50.20 | 50.04 | 28.02 |
| Eagle | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Elbert | 24.01 | 26.66 | 33.33 | 41.43 | 44.37 | 44.37 | 37.30 | 24.90 |
| El Paso | 29.04 | 36.70 | 37.20 | 46.50 | 46.50 | 46.50 | 46.50 | 35.00 |
| Fremont | 23.63 | 29.67 | 29.67 | 35.00 | 35.00 | 35.00 | 35.00 | 28.00 |
| Garfield | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gilpin | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hinsdale | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano | 31.87 | 32.96 | 31.28 | 36.82 | 37.60 | 37.46 | ----- | ----- |
| Jackson | 10.28 | 12.00 | 12.00 | 15.00 | 15.00 | 15.00 | ----- | ----- |
| Jefferson | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kiowa | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kit Carson | 16.70 | 15.70 | 17.57 | 22.36 | 27.30 | 30.07 | 37.08 | 10.00 |
| Lake | 10.00 | 12.00 | 10.70 | 11.01 | 12.00 | ----- | ----- | ----- |
| La Plata | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Larimer | 11.70 | 13.23 | 16.26 | 20.00 | 20.00 | 20.00 | 25.00 | 26.00 |
| Las Animas | 22.42 | 21.29 | 19.60 | 24.71 | 23.19 | 30.93 | 31.00 | 28.23 |
| Lincoln | 15.06 | 19.97 | 24.49 | 28.96 | 28.69 | 28.63 | 29.01 | ----- |
| Logan | 12.60 | 16.80 | 16.79 | 22.50 | 22.50 | 22.50 | 25.54 | ----- |
| Mesa | ----- | ----- | ----- | ----- | ----- | 132.37 | ----- | ----- |
| Mineral | 18.00 | 20.00 | 21.34 | 34.88 | 25.00 | 25.00 | 25.00 | 25.00 |
| Moffat | 18.33 | 22.13 | 21.68 | 25.63 | 25.70 | 25.66 | ----- | ----- |
| Montezuma | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Montrose | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Morgan | 13.69 | 16.90 | 18.80 | 23.50 | 23.50 | 23.50 | 23.51 | 16.16 |
| Otero | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Ouray | 9.00 | 10.00 | 9.14 | 12.00 | 12.00 | 12.00 | 10.35 | ----- |
| Park | 26.48 | 29.89 | 30.03 | 37.00 | 37.41 | 37.40 | 37.16 | 36.36 |
| Phillips | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Pitkin | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Prowers | 10.68 | 17.15 | 17.50 | 22.37 | 21.52 | 21.26 | 30.32 | 27.72 |
| Pueblo | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Rio Blanco | 26.32 | 31.24 | 31.00 | 39.77 | 41.90 | 49.74 | 38.96 | 48.95 |
| Rio Grande | 15.75 | 18.00 | 12.80 | 18.00 | 22.00 | 23.42 | 32.50 | ----- |
| Routt | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 28.88 |
| Saguache | 14.40 | 18.75 | 18.80 | 23.50 | 25.00 | 25.00 | 28.10 | 18.00 |
| San Juan | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Sedgwick | 11.86 | 14.65 | 15.91 | 18.56 | 18.19 | 18.46 | 15.25 | 15.18 |
| Summit | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller | 12.60 | 13.38 | 12.56 | 15.50 | 16.20 | 16.12 | 15.38 | 14.95 |
| Washington | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 16.00 |
| Weld | 11.57 | 12.78 | 13.69 | 17.59 | 17.68 | 18.57 | 24.50 | 18.47 |
| Yuma | 12.80 | 17.95 | 23.75 | 26.76 | 29.41 | 32.42 | 29.00 | ----- |
| State | \$16.15 | \$18.51 | \$18.53 | \$23.95 | \$24.68 | \$26.07 | \$29.25 | \$23.78 |

Colorado Livestock

THE estimated number of livestock in Colorado on January 1, 1934, compared with January 1, 1933, shows an increase in all cattle, milk cows, heifers kept for milk and cattle on feed, and a decrease in all sheep and lambs, sheep and lambs on feed, hogs, horses and mules. Colorado livestock January 1, 1934, was valued at \$52,022,000, compared with \$46,675,000 a year earlier and \$60,459,000 January 1, 1932.

When the numbers of livestock are combined into units which allow for difference in size and feed requirements of the several species, the total number of animal units on January 1, 1934, was about 2 per cent more than the number on January 1, 1933. The 2 per cent increase in animal units and a slight increase in prices for some species make values of livestock appear a little better than last year. Feed supplies generally were ample for all purposes last fall and winter. On May 1, 1934, farm hay stocks were 16 per cent of the total of 1933 production, compared with 12 per cent a year ago and 11.3 per cent, the five-year (1926-1930) average.

Cattle—Cattle numbers increased 6 per cent during 1933 to 1,656,000 head. This is an increase of 99,000 over the estimated number on farms and ranches in Colorado January 1, 1933, but is 101,000 less than were on hand January 1, 1920. Colorado cattle and calves were valued at \$23,907,000 January 1, 1934, compared with \$25,007,000 the year before and \$34,374,000 January 1, 1932. There has been a gradual increase in milk cow numbers since 1920, and on January 1, 1934, it was estimated there were 285,000 cows and heifers two years old and over, kept for milk on farms, compared with 274,000 a year earlier. This is an increase of 83,000 over the 202,000 head on hand January 1, 1920. The number of cattle and calves on feed increased to 83,000 head January 1, 1934, compared with 75,000 last year and 90,000 head on feed January 1, 1932. During 1933, 428,995 cattle and calves were marketed, of which 381,033 were cattle and 47,962 were calves. In 1932, 460,000 cattle and 53,000 calves were marketed.

Sheep—Colorado sheep and lamb numbers January 1, 1934, were 3,008,000, compared with 3,093,000 the year

before and 3,391,000 January 1, 1932. Colorado sheep and lambs on hand January 1, 1934, were valued at \$12,740,000 compared with \$9,108,000 a year earlier and \$10,656,000 January 1, 1932. The number of farm and range sheep and lambs was estimated at 1,778,000 January 1, 1934, compared with 1,693,000 on hand January 1, 1933. The 1933 lamb crop was 1,097,000 head, compared with 1,126,000 in 1932 and 1,230,000 in 1931. The number of lambs saved per 100 ewes on hand January 1 was 77 for 1933, compared with 73 for 1932 and 82 for 1931. Colorado had 1,230,000 sheep and lambs on feed January 1, 1934, compared with 1,400,000 the year before, 1,590,000 two years before and 1,550,000 head January 1, 1931.

Wool—Colorado clip in 1933 was estimated at 12,774,000 pounds, or 8.3 pounds per fleece, compared with 12,320,000 pounds or 7.7 pounds per fleece in 1932.

Hogs—Colorado hogs, including pigs, were estimated at 420,000 head on hand January 1, 1934, compared with 536,000 a year earlier and 624,000 head on hand January 1, 1932. On January 1, 1934, hogs were valued at \$1,420,000, compared with \$1,644,000 the previous year and \$3,287,000 January 1, 1932. Marketing of hogs in 1933 amounted to 440,118 head, compared with 508,738 head in 1932 and 380,141 head in 1931. The June, 1933, pig survey indicated that 71 per cent as many pigs were saved in the spring of 1933 as were saved in the previous spring. The average number saved per litter in the spring of 1933 was 5.5, compared to 5.4 a year earlier. The fall pig survey made in December, 1933, indicates that 90 per cent as many pigs were saved in the fall of 1933 as the fall before, and the number of pigs saved per litter the fall of 1933 was 5.9 compared with 5.8 the fall of 1932. The total number of pigs saved in 1933 was 532,000 compared with 682,000 in 1932. The December survey also indicates that 86 per cent as many sows were bred to farrow in the spring of 1934 as were farrowed the previous spring.

Horses and Mules—There has been a gradual reduction in the number of work stock in Colorado during the past 10 years or more. The number of

horses and colts on hand January 1, 1934, was estimated at 312,000 head, compared with 318,000 and 324,000 on hand January 1, 1933, and 1932, respectively. Mule numbers were estimated at 25,000 head January 1, 1934, and show a decline of about a thousand head each year for the past three years. The value of all horses and mules on hand January 1, 1934, was \$13,955,000, compared with \$10,916,000 the previous year and \$12,142,000 January 1, 1932.

CATTLE AND SHEEP FEEDING

Cattle Feeding—Cattle feeding is an important part of the agriculture in irrigated sections of northern Colorado, the Arkansas valley, and the Western Slope. The feeding of cattle provides an outlet for by-products from the sugar beet factories, surplus alfalfa hay, grain and other feeds.

It is estimated that there were 83,000 head of cattle and calves on feed for market January 1, 1934, compared with 75,000 head on January 1, 1933.

Estimated Number of Cattle on Feed, January 1, by Sections

| | 1934 | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 |
|---------------------|--------|--------|--------|---------|---------|---------|---------|
| Northern Colorado.. | 72,000 | 65,000 | 79,000 | 125,000 | 105,000 | 120,000 | 120,000 |
| Arkansas Valley.... | 5,000 | 5,000 | 6,000 | 9,000 | 14,000 | 13,000 | 12,000 |
| Western Slope..... | 3,000 | 3,000 | 2,000 | 3,000 | 3,000 | 3,000 | 4,000 |
| Other Sections..... | 3,000 | 2,000 | 3,000 | 5,000 | 3,000 | 4,000 | 4,000 |
| State..... | 83,000 | 75,000 | 90,000 | 142,000 | 125,000 | 140,000 | 140,000 |

Lamb Feeding—Colorado is the leading lamb feeding state and had 1,230,000 sheep and lambs on feed January 1, 1934, compared with 1,400,000 January 1, 1933. On January 1, 1934, Colorado had 25.1 per cent of the lambs on feed in the United States. Northern Colorado and the Arkansas valley are the leading lamb feeding areas, with smaller operations in the San Luis valley and Western Slope sections.

During the past ten years northern

Colorado has averaged about 1,000,000 lambs on feed. Larimer and Weld counties are the most important counties in lamb feeding, each county having fed annually from 400,000 to 500,000 lambs. This is a larger number than is fed in any corn belt state except Nebraska.

Lamb feeding operations have increased during the past few years in the Fort Morgan-Sterling section of northeastern Colorado.

ESTIMATED NUMBER OF SHEEP AND LAMBS ON FEED JANUARY 1 OF EACH YEAR—BY SECTIONS

| Year | Northern Colorado | Arkansas Valley | San Luis Valley | Western Slope | Miscellaneous Sections | State Total |
|------------|-------------------|-----------------|-----------------|---------------|------------------------|-------------|
| 1922 | 760,000 | 225,000 | 30,000 | 25,000 | ..... | 1,040,000 |
| 1923 | 1,175,000 | 235,000 | 65,000 | 25,000 | ..... | 1,500,000 |
| 1924 | 1,150,000 | 170,000 | 55,000 | 25,000 | ..... | 1,400,000 |
| 1925 | 1,250,000 | 265,000 | 60,000 | 25,000 | ..... | 1,600,000 |
| 1926 | 1,090,000 | 285,000 | 75,000 | 25,000 | ..... | 1,475,000 |
| 1927 | 520,000 | 177,000 | 54,000 | 19,000 | ..... | 770,000 |
| 1928 | 1,265,000 | 275,000 | 30,000 | 10,000 | ..... | 1,580,000 |
| 1929 | 1,100,000 | 385,000 | 22,000 | 13,000 | ..... | 1,520,000 |
| 1930 | 1,490,000 | 475,000 | 45,000 | 25,000 | ..... | 2,035,000 |
| 1931 | 975,000 | 360,000 | 90,000 | 80,000 | 45,000 | 1,550,000 |
| 1932 | 1,100,000 | 375,000 | 50,000 | 25,000 | 40,000 | 1,590,000 |
| 1933 | 955,000 | 330,000 | 65,000 | 40,000 | 10,000 | 1,400,000 |
| 1934 | 835,000 | 275,000 | 65,000 | 40,000 | 15,000 | 1,230,000 |

Note—"Miscellaneous Sections" division first established in 1931.

ESTIMATED NUMBER OF SHEEP AND LAMBS ON FEED JANUARY 1

| Year | Colorado Number | Per cent of Total in United States | United States Number |
|-----------|-----------------|------------------------------------|----------------------|
| 1914..... | 1,300,000 | ..... | ..... |
| 1915..... | 1,116,000 | ..... | ..... |
| 1916..... | 1,150,000 | ..... | ..... |
| 1917..... | 1,250,000 | ..... | ..... |
| 1918..... | 1,135,000 | ..... | ..... |
| 1919..... | 940,000 | ..... | ..... |
| 1920..... | 950,000 | ..... | ..... |
| 1921..... | 1,283,000 | ..... | ..... |
| 1922..... | 1,040,000 | ..... | ..... |
| 1923..... | 1,500,000 | 34.5% | 4,351,000 |
| 1924..... | 1,400,000 | 32.6% | 4,297,000 |
| 1925..... | 1,600,000 | 39.7% | 4,028,000 |
| 1926..... | 1,475,000 | 31.7% | 4,646,000 |
| 1927..... | 770,000 | 18.0% | 4,284,000 |
| 1928..... | 1,580,000 | 35.2% | 4,488,000 |
| 1929..... | 1,520,000 | 31.5% | 4,822,000 |
| 1930..... | 2,035,000 | 34.6% | 5,886,000 |
| 1931..... | 1,550,000 | 28.6% | 5,428,000 |
| 1932..... | 1,590,000 | 26.0% | 6,120,000 |
| 1933..... | 1,400,000 | 24.9% | 5,631,000 |
| 1934..... | 1,230,000 | 25.1% | 4,906,000 |

Note—United States estimates were not made prior to Jan. 1, 1923.

WOOL PRODUCTION

| Year | COLORADO | | UNITED STATES | | |
|------------|-------------------|-------------------|---------------|--------------|-------------------|
| | Production Pounds | Weight Per Fleece | Production | | Weight Per Fleece |
| | | | Shorn, Lbs. | Pulled, Lbs. | |
| 1920 ----- | 6,266,000 | 6.5 | 244,179,000 | 42,900,000 | 7.3 |
| 1921 ----- | 6,325,000 | 6.7 | 235,129,000 | 48,500,000 | 7.3 |
| 1922 ----- | 6,138,000 | 6.6 | 221,713,000 | 42,000,000 | 7.3 |
| 1923 ----- | 6,486,000 | 6.9 | 225,696,000 | 42,500,000 | 7.5 |
| 1924 ----- | 6,486,000 | 6.9 | 235,575,000 | 43,800,000 | 7.6 |
| 1925 ----- | 6,956,000 | 7.4 | 252,832,000 | 46,800,000 | 7.6 |
| 1926 ----- | 8,132,000 | 7.6 | 268,900,000 | 49,600,000 | 7.7 |
| 1927 ----- | 8,877,000 | 7.3 | 289,909,000 | 50,100,000 | 7.7 |
| 1928 ----- | 11,300,000 | 8.1 | 314,588,000 | 51,900,000 | 7.9 |
| 1929 ----- | 12,269,000 | 7.8 | 327,566,000 | 54,500,000 | 7.8 |
| 1930 ----- | 13,446,000 | 8.1 | 350,311,000 | 61,900,000 | 7.9 |
| 1931 ----- | 13,541,000 | 7.8 | 372,228,000 | 66,100,000 | 8.0 |
| 1932 ----- | 12,320,000 | 7.7 | 345,440,000 | 67,100,000 | 7.8 |
| 1933 ----- | 12,774,000 | 8.3 | 364,730,000 | 64,200,000 | 8.2 |

COLORADO LIVESTOCK ASSESSMENTS

| HORSES | | | | MULES | | | RANGE CATTLE | | |
|--------|---------|----------------|----------------|--------|----------------|----------------|--------------|----------------|----------------|
| Year | Number | Assessed Value | Aver. Per Head | Number | Assessed Value | Aver. Per Head | Number | Assessed Value | Aver. Per Head |
| 1910 | 246,975 | \$7,506,000 | \$30.39 | 14,277 | \$ 524,559 | \$36.74 | 720,297 | | |
| 1915 | 296,368 | 20,031,000 | 67.59 | 23,284 | 1,991,820 | 85.54 | 997,823 | \$37,548,000 | \$37.63 |
| 1916 | 308,062 | 21,729,000 | 70.54 | 26,260 | 2,303,481 | 87.64 | 1,063,153 | 41,864,000 | 39.38 |
| 1917 | 326,002 | 23,837,000 | 73.12 | 29,269 | 2,716,010 | 92.80 | 1,147,428 | 46,533,000 | 40.56 |
| 1918 | 352,794 | 26,836,000 | 76.05 | 29,838 | 2,843,990 | 95.31 | 1,262,616 | 55,236,000 | 43.75 |
| 1919 | 354,868 | 25,254,000 | 71.16 | 30,045 | 2,660,731 | 88.56 | 1,286,547 | 56,898,000 | 44.30 |
| 1920 | 337,903 | 22,856,000 | 67.65 | 28,682 | 2,476,076 | 86.33 | 1,187,480 | 51,334,000 | 42.38 |
| 1921 | 333,669 | 18,495,000 | 55.42 | 29,539 | 2,054,836 | 69.56 | 1,123,594 | 31,856,000 | 28.35 |
| 1922 | 318,808 | 15,350,168 | 48.15 | 31,741 | 1,787,269 | 56.31 | 1,112,299 | 29,719,000 | 26.72 |
| 1923 | 304,262 | 11,901,589 | 39.12 | 32,528 | 1,499,818 | 46.10 | 1,060,189 | 26,084,000 | 24.60 |
| 1924 | 290,784 | 10,722,327 | 36.87 | 35,325 | 1,495,797 | 42.34 | 972,984 | 20,619,000 | 21.20 |
| 1925 | 280,094 | 10,248,460 | 36.59 | 32,939 | 1,417,710 | 43.04 | 905,618 | 18,023,000 | 19.90 |
| 1926 | 268,346 | 9,634,799 | 35.90 | 31,653 | 1,335,301 | 42.19 | 828,797 | 17,095,126 | 20.62 |
| 1927 | 250,008 | 8,764,003 | 35.06 | 30,306 | 1,250,836 | 41.27 | 804,545 | 18,212,260 | 21.98 |
| 1928 | 239,759 | 8,207,666 | 34.23 | 26,189 | 1,116,295 | 42.63 | 796,725 | 23,622,220 | 29.64 |
| 1929 | 233,855 | 7,893,333 | 33.75 | 25,318 | 1,072,270 | 41.92 | 793,974 | 27,050,976 | 34.07 |
| 1930 | 225,609 | 7,294,217 | 32.33 | 21,994 | 917,187 | 41.70 | 800,198 | 27,312,372 | 34.13 |
| 1931 | 216,811 | 6,704,193 | 30.92 | 20,588 | 803,274 | 39.02 | 864,846 | 23,119,472 | 26.73 |
| 1932 | 208,790 | 5,592,084 | 26.78 | 19,450 | 652,754 | 33.56 | 892,229 | 14,830,237 | 16.62 |
| 1933 | 205,858 | 5,453,404 | 26.49 | 18,524 | 624,016 | 33.69 | 925,952 | 12,292,490 | 13.29 |

| DAIRY CATTLE | | | | RANGE OR STOCK SHEEP | | | SWINE | | |
|--------------|---------|----------------|----------------|----------------------|----------------|----------------|---------|----------------|----------------|
| Year | Number | Assessed Value | Aver. Per Head | Number | Assessed Value | Aver. Per Head | Number | Assessed Value | Aver. Per Head |
| 1910 | 63,671 | | | 1,463,861 | \$ 2,165,838 | \$ 1.48 | 60,871 | \$ 253,678 | \$ 4.16 |
| 1915 | 101,037 | \$5,786,218 | \$57.26 | 1,157,544 | 4,032,950 | 3.48 | 163,143 | 1,183,742 | 7.25 |
| 1916 | 110,298 | 6,727,172 | 60.99 | 1,044,380 | 5,092,433 | 4.88 | 181,169 | 1,359,799 | 7.50 |
| 1917 | 124,342 | 7,919,512 | 63.69 | 1,003,168 | 7,182,427 | 7.16 | 165,329 | 1,630,154 | 9.86 |
| 1918 | 137,126 | 9,449,630 | 68.91 | 1,164,411 | 12,659,415 | 10.87 | 194,576 | 2,768,632 | 14.23 |
| 1919 | 143,106 | 10,170,007 | 71.06 | 1,089,037 | 11,386,972 | 10.46 | 199,988 | 2,955,440 | 15.14 |
| 1920 | 143,981 | 10,169,207 | 70.56 | 915,394 | 9,230,084 | 10.08 | 182,097 | 2,129,493 | 12.00 |
| 1921 | 146,070 | 7,981,591 | 55.02 | 855,873 | 3,216,728 | 3.76 | 175,064 | 1,619,404 | 9.37 |
| 1922 | 149,119 | 7,295,697 | 48.92 | 815,714 | 3,441,985 | 4.22 | 209,017 | 1,882,647 | 9.14 |
| 1923 | 143,163 | 6,245,287 | 43.62 | 830,483 | 4,390,920 | 5.57 | 259,917 | 2,211,060 | 8.61 |
| 1924 | 149,425 | 6,038,056 | 40.40 | 809,784 | 4,691,228 | 5.79 | 246,163 | 1,794,677 | 7.29 |
| 1925 | 147,411 | 5,789,318 | 39.27 | 860,600 | 6,188,636 | 7.19 | 183,176 | 1,450,864 | 7.92 |
| 1926 | 147,176 | 5,795,951 | 39.38 | 1,014,931 | 7,421,145 | 7.31 | 140,768 | 1,246,258 | 8.85 |
| 1927 | 162,268 | 6,467,821 | 39.86 | 1,212,716 | 9,028,761 | 7.45 | 164,058 | 1,637,001 | 9.98 |
| 1928 | 148,474 | 7,390,272 | 49.78 | 1,260,863 | 10,234,087 | 8.12 | 172,209 | 1,675,270 | 9.73 |
| 1929 | 177,856 | 8,505,365 | 47.82 | 1,436,385 | 10,644,536 | 7.41 | 184,530 | 1,802,999 | 9.77 |
| 1930 | 171,382 | 8,092,468 | 47.22 | 1,486,492 | 8,340,788 | 5.61 | 178,906 | 1,746,068 | 9.76 |
| 1931 | 168,487 | 6,548,819 | 38.87 | 1,508,675 | 5,446,916 | 3.54 | 184,383 | 1,652,581 | 8.96 |
| 1932 | 178,013 | 4,633,404 | 26.03 | 1,488,523 | 3,179,239 | 2.13 | 214,469 | 893,504 | 4.17 |
| 1933 | 192,964 | 3,712,448 | 19.24 | 1,417,028 | 2,875,945 | 2.03 | 179,842 | 527,382 | 2.93 |

Note—The discrepancy between census and assessors' figures is less than appears from the totals, as enumerations are made at different seasons and not on an identical basis.

CATTLE FED IN TRANSIT

SHEEP FED IN TRANSIT

| Year | Number | Assessed Value | Year | Number | Assessed Value |
|------|---------|----------------|------|-----------|----------------|
| 1916 | 47,292 | \$ 927,860 | 1916 | 767,468 | \$ 591,870 |
| 1917 | 77,211 | 1,149,145 | 1917 | 946,156 | 929,650 |
| 1918 | 78,651 | 1,447,860 | 1918 | 806,560 | 1,420,495 |
| 1919 | 84,907 | 1,643,400 | 1919 | 656,455 | 1,151,155 |
| 1920 | 73,163 | 1,286,830 | 1920 | 666,810 | 929,150 |
| 1921 | 77,813 | 1,077,590 | 1921 | 1,029,242 | 679,600 |
| 1922 | 82,430 | 685,285 | 1922 | 762,872 | 730,805 |
| 1923 | 83,248 | 581,495 | 1923 | 1,187,399 | 1,115,046 |
| 1924 | 85,829 | 708,895 | 1924 | 1,137,349 | 1,135,710 |
| 1925 | 92,357 | 760,645 | 1925 | 1,370,479 | 1,485,635 |
| 1926 | 96,495 | 928,495 | 1926 | 1,311,481 | 1,270,847 |
| 1927 | 122,462 | 1,156,235 | 1927 | 678,984 | 883,156 |
| 1928 | 101,377 | 1,239,890 | 1928 | 1,392,935 | 1,660,625 |
| 1929 | 127,500 | 1,839,000 | 1929 | 1,582,282 | 1,750,968 |
| 1930 | 123,823 | 1,274,389 | 1930 | 1,863,330 | 1,424,824 |
| 1931 | 136,268 | 1,576,450 | 1931 | 1,302,892 | 997,090 |
| 1932 | 81,201 | 527,460 | 1932 | 1,308,929 | 784,766 |
| 1933 | 74,688 | 407,600 | 1933 | 1,193,655 | 684,916 |

Note—Assessment made on April 1. Cattle Fed in Transit covers cattle in feed lots after January 1. Sheep Fed in Transit covers sheep and lambs in feed lots after January 1 and also some sheep on summer range.

MARKET RECEIPTS OF LIVESTOCK FROM COLORADO*

SHEEP AND LAMBS†
(Number of Head)

| MONTH | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| January ----- | 170,690 | 65,858 | 150,706 | 189,086 | 232,928 | 131,753 | 165,137 | 149,424 |
| February ----- | 295,756 | 90,911 | 425,693 | 328,893 | 381,263 | 271,120 | 306,571 | 301,123 |
| March ----- | 518,824 | 278,440 | 515,871 | 401,271 | 624,761 | 494,331 | 426,293 | 434,374 |
| April ----- | 415,676 | 308,161 | 445,345 | 443,237 | 607,367 | 536,617 | 484,443 | 420,922 |
| May ----- | 135,790 | 95,345 | 90,624 | 247,337 | 238,165 | 207,353 | 213,033 | 150,568 |
| June ----- | 18,709 | 19,637 | 13,985 | 42,926 | 15,891 | 10,586 | 13,162 | 4,198 |
| July ----- | 28,562 | 17,098 | 38,272 | 20,708 | 20,697 | 10,677 | 10,253 | 7,720 |
| August ----- | 49,991 | 52,419 | 58,690 | 47,280 | 46,132 | 48,632 | 30,535 | 25,574 |
| September ----- | 290,935 | 238,242 | 289,489 | 245,997 | 304,553 | 290,428 | 248,089 | 269,363 |
| October ----- | 397,272 | 493,764 | 584,920 | 492,127 | 444,945 | 403,409 | 464,303 | 389,851 |
| November ----- | 93,019 | 122,274 | 110,833 | 115,765 | 130,233 | 128,602 | 71,392 | 90,088 |
| December ----- | 51,974 | 75,100 | 65,263 | 70,479 | 68,353 | 112,046 | 31,632 | 60,708 |
| Total ----- | 2,467,198 | 1,857,249 | 2,789,691 | 2,645,106 | 3,115,288 | 2,645,554 | 2,464,843 | 2,303,913 |

CATTLE
(Number of Head)

| | | | | | | | | |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| January ----- | 36,071 | 55,566 | 49,754 | 44,856 | 44,553 | 34,305 | 37,786 | 29,205 |
| February ----- | 24,073 | 43,742 | 32,689 | 23,999 | 29,933 | 24,547 | 27,965 | 20,779 |
| March ----- | 42,269 | 46,279 | 35,956 | 44,521 | 49,664 | 37,000 | 39,295 | 27,077 |
| April ----- | 37,514 | 40,950 | 44,566 | 47,698 | 42,769 | 46,339 | 41,012 | 26,741 |
| May ----- | 32,794 | 43,940 | 28,890 | 43,182 | 36,801 | 53,790 | 31,132 | 27,451 |
| June ----- | 22,983 | 17,699 | 18,256 | 22,388 | 27,181 | 40,049 | 22,090 | 13,589 |
| July ----- | 14,052 | 10,279 | 13,958 | 20,410 | 14,890 | 30,207 | 26,680 | 17,138 |
| August ----- | 16,766 | 17,777 | 16,925 | 16,801 | 12,110 | 24,925 | 23,496 | 24,917 |
| September ----- | 41,541 | 32,721 | 42,622 | 37,162 | 30,848 | 33,437 | 39,500 | 25,438 |
| October ----- | 81,706 | 117,551 | 95,378 | 94,258 | 66,681 | 68,017 | 84,839 | 56,182 |
| November ----- | 101,461 | 100,513 | 92,206 | 88,951 | 63,023 | 98,293 | 65,967 | 74,913 |
| December ----- | 39,712 | 40,531 | 54,516 | 44,372 | 39,160 | 34,946 | 25,788 | 37,603 |
| Total ----- | 490,942 | 567,548 | 525,716 | 528,598 | 457,613 | 525,855 | 465,550 | 381,033 |

CALVES
(Number of Head)

| | | | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| January ----- | 4,617 | 4,809 | 6,728 | 6,535 | 5,834 | 5,858 | 4,345 | 6,362 |
| February ----- | 3,072 | 3,224 | 3,376 | 2,779 | 3,487 | 2,300 | 2,917 | 3,489 |
| March ----- | 3,903 | 3,315 | 3,188 | 3,778 | 4,024 | 2,945 | 2,850 | 3,126 |
| April ----- | 3,443 | 3,393 | 4,447 | 5,302 | 3,297 | 3,507 | 2,517 | 2,576 |
| May ----- | 4,777 | 3,543 | 3,394 | 4,268 | 2,943 | 3,971 | 2,673 | 3,154 |
| June ----- | 3,600 | 2,955 | 2,570 | 3,220 | 2,854 | 2,942 | 2,180 | 2,322 |
| July ----- | 2,262 | 2,117 | 2,392 | 2,705 | 2,034 | 2,480 | 2,415 | 2,185 |
| August ----- | 3,605 | 3,256 | 2,729 | 2,741 | 1,867 | 3,424 | 3,212 | 2,613 |
| September ----- | 4,375 | 3,119 | 3,397 | 3,038 | 2,509 | 4,327 | 4,632 | 2,923 |
| October ----- | 5,009 | 9,602 | 11,804 | 6,031 | 7,061 | 6,404 | 10,016 | 6,116 |
| November ----- | 7,173 | 10,223 | 9,457 | 10,235 | 8,569 | 10,762 | 10,658 | 9,113 |
| December ----- | 3,189 | 3,160 | 4,636 | 4,530 | 5,034 | 5,172 | 4,118 | 3,983 |
| Total ----- | 49,025 | 52,716 | 58,118 | 55,162 | 49,513 | 54,092 | 52,533 | 47,962 |

HOGS
(Number of Head)

| | | | | | | | | |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| January ----- | 27,336 | 34,695 | 44,572 | 57,733 | 47,997 | 39,582 | 44,754 | 49,981 |
| February ----- | 27,703 | 33,984 | 44,919 | 49,897 | 44,382 | 35,781 | 56,995 | 37,615 |
| March ----- | 36,124 | 37,934 | 40,940 | 46,125 | 38,581 | 31,312 | 55,291 | 43,088 |
| April ----- | 33,736 | 26,656 | 35,468 | 42,897 | 41,505 | 29,908 | 46,700 | 43,597 |
| May ----- | 24,102 | 31,112 | 32,107 | 39,845 | 37,425 | 34,980 | 46,852 | 42,632 |
| June ----- | 21,434 | 25,147 | 29,534 | 32,575 | 33,320 | 34,298 | 44,664 | 38,537 |
| July ----- | 13,138 | 15,578 | 24,138 | 31,733 | 26,941 | 31,496 | 39,146 | 33,850 |
| August ----- | 18,813 | 15,975 | 16,589 | 28,034 | 20,030 | 29,889 | 36,039 | 32,156 |
| September ----- | 16,911 | 14,737 | 21,737 | 28,035 | 24,529 | 25,334 | 31,584 | 47,388 |
| October ----- | 11,707 | 14,739 | 27,429 | 30,306 | 24,792 | 30,055 | 33,672 | 20,686 |
| November ----- | 21,064 | 21,470 | 30,626 | 26,969 | 23,289 | 27,612 | 33,006 | 21,861 |
| December ----- | 23,727 | 24,071 | 39,492 | 37,230 | 28,630 | 29,894 | 40,035 | 28,727 |
| Total ----- | 275,795 | 296,098 | 387,551 | 451,379 | 391,421 | 380,141 | 508,738 | 440,118 |

*Some duplication between markets has been eliminated. The figures include all market receipts of Colorado livestock, whether shipped to Colorado markets or to markets in other states.

†Net receipts include some New Mexico, Wyoming and Utah sheep shipped from Colorado points.

ESTIMATED NUMBERS AND VALUES OF LIVESTOCK ON FARMS JANUARY 1

ALL CATTLE AND CALVES

| Year | COLORADO | | | | UNITED STATES | | | |
|------|------------------------------|-----------------|-----------------|--------------|------------------------------|-----------------|-----------------|-----------------|
| | Numbers | | Values, Dollars | | Numbers | | Values, Dollars | |
| | Per Cent Prec'd'g Year | Total Number | Per Head | Aggregate | Per Cent Prec'd'g Year | Total Number | Per Head | Aggregate |
| 1910 | ---- | 1,130,000 | \$27.50 | \$31,075,000 | ---- | 61,803,000 | \$ 24.50 | \$1,513,063,000 |
| 1920 | ---- | 1,757,000 | 50.83 | 89,313,000 | ---- | 68,871,000 | 52.87 | 3,641,025,000 |
| 1922 | ---- | 1,680,000 | 30.10 | 50,578,000 | ---- | 67,264,000 | 30.55 | 2,054,933,000 |
| 1924 | ---- | 1,540,000 | 27.70 | 42,658,000 | ---- | 65,832,000 | 32.14 | 2,116,009,000 |
| 1925 | 95.1 | 1,465,000 | 26.00 | 38,090,000 | 95.9 | 63,115,000 | 31.77 | 2,005,351,000 |
| 1926 | 96.0 | 1,406,000 | 32.00 | 44,992,000 | 95.0 | 59,977,000 | 36.94 | 2,215,400,000 |
| 1928 | ---- | 1,377,000 | 46.70 | 64,306,000 | ---- | 56,701,000 | 50.81 | 2,880,802,000 |
| 1930 | ---- | 1,454,000 | 50.90 | 73,985,000 | ---- | 59,730,000 | 56.69 | 3,386,010,000 |
| 1931 | 106.0 | 1,541,000 | 37.80 | 58,324,000 | 102.1 | 60,987,000 | 39.30 | 2,396,731,000 |
| 1932 | 99.0 | 1,526,000 | 22.50 | 34,374,000 | 102.7 | 62,656,000 | 26.62 | 1,667,843,000 |
| 1933 | 102.0 | 1,557,000 | 16.10 | 25,007,000 | 104.6 | 65,552,000 | 19.95 | 1,307,641,000 |
| 1934 | 106.0 | 1,650,000 | 14.50 | 23,907,000 | 102.7 | 67,352,000 | 18.28 | 1,231,280,000 |

COWS AND HEIFERS 2 YEARS OLD AND OVER KEPT FOR MILK

| | | | | | | | | |
|------|-------|---------|---------|--------------|-------|------------|----------|----------------|
| 1910 | ---- | 145,000 | ---- | ---- | ---- | 20,625,000 | \$ 35.29 | \$ 727,856,000 |
| 1920 | ---- | 202,000 | \$87.00 | \$17,574,000 | ---- | 21,427,000 | 81.51 | 1,746,412,000 |
| 1922 | ---- | 206,000 | 57.00 | 11,742,000 | ---- | 21,788,000 | 48.68 | 1,060,574,000 |
| 1924 | ---- | 250,000 | 49.00 | 12,250,000 | ---- | 22,288,000 | 49.94 | 1,113,127,000 |
| 1925 | 102.4 | 256,000 | 44.00 | 11,264,000 | 101.0 | 22,505,000 | 48.38 | 1,088,900,000 |
| 1926 | 100.0 | 256,000 | 49.00 | 12,544,000 | 99.1 | 22,311,000 | 54.73 | 1,221,113,000 |
| 1928 | ---- | 257,000 | 69.00 | 17,733,000 | ---- | 22,129,000 | 73.47 | 1,625,875,000 |
| 1930 | ---- | 259,000 | 72.00 | 18,648,000 | ---- | 22,910,000 | 82.80 | 1,897,011,000 |
| 1931 | 100.4 | 260,000 | 56.00 | 14,560,000 | 102.9 | 23,576,000 | 57.10 | 1,346,119,000 |
| 1932 | 102.3 | 266,000 | 36.00 | 9,576,000 | 103.8 | 24,475,000 | 39.57 | 968,460,000 |
| 1933 | 103.0 | 274,000 | 25.00 | 6,850,000 | 103.3 | 25,277,000 | 29.25 | 739,430,000 |
| 1934 | 104.0 | 285,000 | 22.00 | 6,270,000 | 103.1 | 26,062,000 | 27.09 | 706,074,000 |

HEIFERS 1 TO 2 YEARS OLD BEING KEPT FOR MILK COWS

| | | | | | | | | |
|------|-------|--------|------|------|-------|-----------|------|------|
| 1920 | ---- | 46,000 | ---- | ---- | ---- | 4,420,000 | ---- | ---- |
| 1922 | ---- | 48,000 | ---- | ---- | ---- | 3,972,000 | ---- | ---- |
| 1924 | ---- | 50,000 | ---- | ---- | ---- | 4,143,000 | ---- | ---- |
| 1925 | 110.0 | 55,000 | ---- | ---- | 100.7 | 4,171,000 | ---- | ---- |
| 1926 | 100.0 | 55,000 | ---- | ---- | 97.0 | 4,045,000 | ---- | ---- |
| 1928 | ---- | 56,000 | ---- | ---- | ---- | 4,158,000 | ---- | ---- |
| 1930 | ---- | 57,000 | ---- | ---- | ---- | 4,700,000 | ---- | ---- |
| 1931 | 100.0 | 57,000 | ---- | ---- | 101.6 | 4,775,000 | ---- | ---- |
| 1932 | 103.5 | 59,000 | ---- | ---- | 98.1 | 4,685,000 | ---- | ---- |
| 1933 | 110.2 | 65,000 | ---- | ---- | 100.4 | 4,704,000 | ---- | ---- |
| 1934 | 107.7 | 70,000 | ---- | ---- | 101.0 | 4,749,000 | ---- | ---- |

ALL SHEEP AND LAMBS, INCLUDING SHEEP AND LAMBS ON FEED

| | | | | | | | | |
|------|-------|-----------|---------|--------------|-------|------------|---------|----------------|
| 1910 | ---- | 1,426,000 | \$ 4.80 | \$ 6,845,000 | ---- | 52,488,000 | \$ 4.12 | \$ 216,030,000 |
| 1920 | ---- | 1,964,000 | 9.10 | 18,973,000 | ---- | 40,243,000 | 10.46 | 420,863,000 |
| 1922 | ---- | 1,940,000 | 4.70 | 9,449,000 | ---- | 36,136,000 | 4.80 | 173,862,000 |
| 1924 | ---- | 2,327,000 | 7.40 | 17,220,000 | ---- | 37,020,000 | 7.88 | 291,840,000 |
| 1925 | 110.2 | 2,565,000 | 10.30 | 26,420,000 | 103.7 | 38,392,000 | 9.68 | 371,639,000 |
| 1926 | 100.0 | 2,565,000 | 10.50 | 26,933,000 | 104.7 | 40,183,000 | 10.48 | 421,086,000 |
| 1928 | ---- | 3,020,000 | 9.50 | 28,992,000 | ---- | 45,121,000 | 10.22 | 461,193,000 |
| 1930 | ---- | 3,750,000 | 9.00 | 33,843,000 | ---- | 51,383,000 | 8.94 | 459,208,000 |
| 1931 | 89.4 | 3,351,000 | 5.60 | 18,659,000 | 102.4 | 52,599,000 | 5.36 | 281,806,000 |
| 1932 | 101.2 | 3,391,000 | 3.10 | 10,656,000 | 101.1 | 53,155,000 | 3.46 | 180,780,000 |
| 1933 | 91.2 | 3,093,000 | 2.90 | 9,108,000 | 97.3 | 51,736,000 | 2.90 | 150,017,000 |
| 1934 | 97.3 | 3,008,000 | 4.20 | 12,740,000 | 99.3 | 51,374,000 | 3.79 | 194,636,000 |

ESTIMATED NUMBERS AND VALUES OF LIVESTOCK ON FARMS JANUARY 1

SWINE, INCLUDING PIGS

| COLORADO | | | | | UNITED STATES | | | |
|----------|------------------------------|-----------------|-----------------|--------------|------------------------------|-----------------|-----------------|----------------|
| Year | Numbers | | Values, Dollars | | Numbers | | Values, Dollars | |
| | Per Cent Preced'g Year | Total Number | Per Head | Aggregate | Per Cent Preced'g Year | Total Number | Per Head | Aggregate |
| 1910 | ---- | 179,000 | \$ 8.75 | \$ 1,566,000 | ---- | 58,186,000 | \$ 9.17 | \$ 533,309,000 |
| 1920 | ---- | 450,000 | 18.00 | 8,100,000 | ---- | 59,813,000 | 19.08 | 1,141,102,000 |
| 1922 | ---- | 455,000 | 9.60 | 4,368,000 | ---- | 59,355,000 | 10.06 | 597,395,000 |
| 1924 | ---- | 575,000 | 9.40 | 5,405,000 | ---- | 66,576,000 | 10.30 | 685,574,000 |
| 1925 | 85.7 | 493,000 | 10.90 | 5,374,000 | 83.8 | 55,770,000 | 13.15 | 733,220,000 |
| 1926 | 89.8 | 443,000 | 13.60 | 6,025,000 | 93.4 | 52,085,000 | 15.66 | 815,412,000 |
| 1928 | ---- | 509,000 | 13.10 | 6,668,000 | ---- | 61,772,000 | 13.17 | 813,639,000 |
| 1930 | ---- | 495,000 | 12.00 | 5,943,000 | ---- | 55,301,000 | 13.46 | 744,308,000 |
| 1931 | 105.0 | 520,000 | 11.10 | 5,769,000 | 98.4 | 54,399,000 | 11.36 | 618,077,000 |
| 1932 | 120.0 | 624,000 | 5.30 | 3,287,000 | 108.4 | 58,988,000 | 6.13 | 361,485,000 |
| 1933 | 85.9 | 536,000 | 3.10 | 1,644,000 | 104.0 | 61,320,000 | 4.21 | 258,280,000 |
| 1934 | 78.4 | 420,000 | 3.40 | 1,420,000 | 91.3 | 55,976,000 | 4.16 | 232,946,000 |

HORSES AND COLTS

| | | | | | | | | |
|------|------|---------|----------|--------------|------|------------|----------|-----------------|
| 1910 | ---- | 294,000 | \$ 93.13 | \$27,380,000 | ---- | 19,833,000 | \$108.00 | \$2,141,964,000 |
| 1920 | ---- | 421,000 | 79.00 | 33,375,000 | ---- | 19,848,000 | 97.62 | 1,915,653,000 |
| 1922 | ---- | 415,000 | 55.75 | 23,133,000 | ---- | 18,564,000 | 71.18 | 1,321,396,000 |
| 1924 | ---- | 385,000 | 45.00 | 17,325,000 | ---- | 17,365,000 | 65.42 | 1,135,967,000 |
| 1925 | 95.3 | 367,000 | 43.00 | 15,781,000 | 95.8 | 16,640,000 | 64.28 | 1,069,654,000 |
| 1926 | 98.1 | 360,000 | 47.00 | 16,920,000 | 96.6 | 16,067,000 | 65.32 | 1,049,442,000 |
| 1928 | ---- | 343,000 | 43.00 | 14,749,000 | ---- | 14,768,000 | 66.68 | 984,763,000 |
| 1930 | ---- | 338,000 | 44.00 | 15,023,000 | ---- | 13,684,000 | 69.86 | 955,964,000 |
| 1931 | 97.9 | 331,000 | 41.00 | 13,420,000 | 96.2 | 13,169,000 | 60.42 | 795,725,000 |
| 1932 | 98.0 | 324,000 | 34.00 | 11,008,000 | 95.8 | 12,621,000 | 53.38 | 673,649,000 |
| 1933 | 98.0 | 318,000 | 31.00 | 9,902,000 | 96.6 | 12,197,000 | 53.76 | 655,653,000 |
| 1934 | 98.1 | 312,000 | 41.00 | 12,680,000 | 97.9 | 11,942,000 | 66.42 | 793,184,000 |

MULES AND MULE COLTS

| | | | | | | | | |
|------|-------|--------|----------|--------------|-------|-----------|----------|----------------|
| 1910 | ---- | 14,700 | \$122.03 | \$ 1,794,000 | ---- | 4,210,000 | \$120.20 | \$ 506,042,000 |
| 1920 | ---- | 31,000 | 102.26 | 3,170,000 | ---- | 5,475,000 | 148.46 | 812,828,000 |
| 1922 | ---- | 34,000 | 70.00 | 2,380,000 | ---- | 5,638,000 | 89.14 | 502,563,000 |
| 1924 | ---- | 38,000 | 61.00 | 2,318,000 | ---- | 5,908,000 | 85.89 | 507,435,000 |
| 1925 | 100.0 | 38,000 | 57.00 | 2,166,000 | 100.2 | 5,918,000 | 82.91 | 490,668,000 |
| 1926 | 97.3 | 37,000 | 59.00 | 2,183,000 | 99.7 | 5,903,000 | 81.51 | 451,153,000 |
| 1928 | ---- | 32,000 | 56.00 | 1,792,000 | ---- | 5,647,000 | 79.79 | 450,585,000 |
| 1930 | ---- | 30,000 | 57.00 | 1,721,000 | ---- | 5,366,000 | 83.76 | 449,480,000 |
| 1931 | 93.3 | 28,000 | 52.00 | 1,445,000 | 97.4 | 5,226,000 | 69.19 | 361,562,000 |
| 1932 | 100.0 | 28,000 | 42.00 | 1,179,000 | 98.0 | 5,120,000 | 60.56 | 310,058,000 |
| 1933 | 96.0 | 27,000 | 39.00 | 1,063,000 | 98.3 | 5,034,000 | 60.17 | 302,918,000 |
| 1934 | 96.0 | 26,000 | 51.00 | 1,332,000 | 98.0 | 4,931,000 | 81.56 | 402,171,000 |

TOTAL VALUE OF ALL LIVESTOCK JANUARY 1

| Colorado | | United States | | Colorado | | United States | |
|----------|-------|---------------|-----------------|----------|-------|---------------|-----------------|
| 1910 | ----- | \$ 68,660,000 | \$4,910,408,000 | 1928 | ----- | \$116,507,000 | \$5,590,982,000 |
| 1920 | ----- | 152,936,000 | 7,931,471,000 | 1930 | ----- | 130,515,000 | 5,994,970,000 |
| 1922 | ----- | 89,908,000 | 4,650,149,000 | 1931 | ----- | 97,617,000 | 4,453,901,000 |
| 1924 | ----- | 84,926,000 | 4,736,825,000 | 1932 | ----- | 70,080,000 | 3,195,532,000 |
| 1925 | ----- | 87,831,000 | 4,670,532,000 | 1933 | ----- | 53,574,000 | 2,661,985,000 |
| 1926 | ----- | 97,053,000 | 4,982,493,000 | 1934 | ----- | 58,349,000 | 2,854,217,000 |

HORSES IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|---------|----------------|------------------|---------|----------------|------------------|
| | Number | Assessed Value | Average Per Head | Number | Assessed Value | Average Per Head |
| Adams ----- | 4,658 | \$ 157,780 | \$33.87 | 4,976 | \$ 167,880 | \$33.74 |
| Alamosa ----- | 1,292 | 63,815 | 49.39 | 1,415 | 64,475 | 45.57 |
| Arapahoe ----- | 2,676 | 85,425 | 31.92 | 2,479 | 69,885 | 28.19 |
| Archuleta ----- | 1,240 | 42,630 | 34.37 | 1,231 | 38,395 | 31.19 |
| Baca ----- | 7,257 | 126,345 | 17.41 | 6,906 | 114,105 | 16.52 |
| Bent ----- | 4,298 | 84,015 | 19.55 | 3,978 | 90,680 | 22.80 |
| Boulder ----- | 2,889 | 104,370 | 36.13 | 3,274 | 116,100 | 35.46 |
| Chaffee ----- | 809 | 29,475 | 36.43 | 834 | 27,900 | 33.45 |
| Cheyenne ----- | 2,846 | 54,320 | 19.10 | 2,167 | 48,695 | 22.47 |
| Clear Creek ----- | 192 | 6,560 | 34.17 | 229 | 6,510 | 28.43 |
| Conejos ----- | 2,360 | 112,285 | 47.58 | 2,069 | 82,440 | 39.85 |
| Costilla ----- | 1,088 | 35,000 | 32.16 | 1,320 | 45,120 | 34.18 |
| Crowley ----- | 2,099 | 47,845 | 22.79 | 2,258 | 61,505 | 27.24 |
| Custer ----- | 1,101 | 27,925 | 25.36 | 1,143 | 30,472 | 26.66 |
| Delta ----- | 3,607 | 114,280 | 31.68 | 3,648 | 119,105 | 32.65 |
| Denver ----- | 532 | 26,650 | 50.00 | 529 | 25,270 | 47.77 |
| Dolores ----- | 531 | 11,785 | 22.19 | 490 | 8,340 | 17.02 |
| Douglas ----- | 1,507 | 60,575 | 40.20 | 1,547 | 53,120 | 34.34 |
| Eagle ----- | 1,958 | 59,166 | 30.22 | 2,131 | 66,142 | 31.04 |
| Elbert ----- | 5,187 | 144,400 | 27.84 | 5,155 | 136,355 | 26.45 |
| El Paso ----- | 5,082 | 107,850 | 21.22 | 4,846 | 108,480 | 22.39 |
| Fremont ----- | 1,354 | 37,900 | 28.00 | 1,343 | 33,978 | 25.30 |
| Garfield ----- | 4,425 | 127,360 | 28.78 | 5,308 | 175,205 | 33.01 |
| Gilpin ----- | 122 | 2,975 | 24.39 | 125 | 3,465 | 27.72 |
| Grand ----- | 1,992 | 42,190 | 21.18 | 1,948 | 41,445 | 21.28 |
| Gunnison ----- | 2,407 | 74,295 | 30.87 | 3,115 | 84,510 | 27.13 |
| Hinsdale ----- | 189 | 2,515 | 13.31 | 180 | 2,765 | 15.36 |
| Huerfano ----- | 1,842 | 35,265 | 19.15 | 1,808 | 48,583 | 26.87 |
| Jackson ----- | 2,956 | 53,810 | 18.20 | 3,138 | 54,530 | 17.38 |
| Jefferson ----- | 2,776 | 50,985 | 18.37 | 2,879 | 57,480 | 19.97 |
| Kiowa ----- | 941 | 28,230 | 30.00 | 804 | 24,120 | 30.00 |
| Kit Carson ----- | 8,337 | 183,298 | 21.99 | 9,054 | 194,690 | 21.50 |
| Lake ----- | 123 | 3,695 | 30.00 | 154 | 4,630 | 30.00 |
| La Plata ----- | 2,507 | 54,765 | 21.84 | 2,677 | 59,860 | 22.36 |
| Larimer ----- | 6,444 | 186,280 | 28.91 | 7,838 | 215,540 | 27.50 |
| Las Animas ----- | 6,108 | 120,021 | 19.65 | 6,100 | 122,240 | 20.03 |
| Lincoln ----- | 4,977 | 113,525 | 22.80 | 4,783 | 95,235 | 19.91 |
| Logan ----- | 8,432 | 226,885 | 26.90 | 8,905 | 246,710 | 27.70 |
| Mesa ----- | 5,265 | 146,805 | 27.88 | 4,749 | 144,730 | 30.48 |
| Mineral ----- | 208 | 7,540 | 36.25 | 205 | 7,575 | 36.95 |
| Moffat ----- | 4,326 | 74,060 | 17.12 | 4,123 | 69,850 | 16.94 |
| Montezuma ----- | 2,389 | 56,965 | 23.84 | 2,424 | 55,735 | 22.99 |
| Montrose ----- | 3,591 | 107,860 | 30.00 | 3,250 | 107,855 | 33.19 |
| Morgan ----- | 7,829 | 228,980 | 29.25 | 7,277 | 212,570 | 29.21 |
| Otero ----- | 4,659 | 131,385 | 28.20 | 4,906 | 128,990 | 26.29 |
| Ouray ----- | 610 | 14,030 | 23.00 | 625 | 15,625 | 25.00 |
| Park ----- | 1,743 | 47,800 | 27.42 | 1,656 | 51,850 | 31.31 |
| Phillips ----- | 2,848 | 89,735 | 31.51 | 2,794 | 85,870 | 30.74 |
| Pitkin ----- | 731 | 16,750 | 22.91 | 778 | 18,775 | 24.13 |
| Prowers ----- | 7,843 | 150,734 | 19.22 | 8,329 | 142,327 | 17.09 |
| Pueblo ----- | 3,685 | 83,155 | 22.57 | 4,263 | 114,530 | 26.87 |
| Rio Blanco ----- | 2,555 | 55,485 | 21.72 | 2,520 | 71,430 | 28.35 |
| Rio Grande ----- | 1,848 | 64,500 | 34.90 | 1,841 | 64,535 | 35.05 |
| Routt ----- | 5,088 | 108,780 | 21.38 | 5,280 | 118,390 | 22.42 |
| Saguache ----- | 2,158 | 56,855 | 26.34 | 1,817 | 58,570 | 32.23 |
| San Juan ----- | 31 | 1,140 | 36.77 | 32 | 1,180 | 36.88 |
| San Miguel ----- | 783 | 22,395 | 28.60 | 713 | 21,980 | 30.83 |
| Sedgwick ----- | 2,029 | 63,840 | 31.46 | 2,188 | 61,475 | 28.10 |
| Summit ----- | 445 | 12,015 | 27.00 | 435 | 12,445 | 28.61 |
| Teller ----- | 694 | 20,630 | 29.73 | 614 | 18,760 | 30.55 |
| Washington ----- | 8,473 | 171,565 | 20.25 | 8,038 | 180,857 | 22.50 |
| Weld ----- | 19,512 | 651,850 | 33.40 | 19,547 | 657,940 | 33.66 |
| Yuma ----- | 7,374 | 222,060 | 30.11 | 7,602 | 222,280 | 29.24 |
| State ----- | 205,858 | \$5,453,404 | \$26.49 | 208,790 | \$5,592,084 | \$26.78 |

MULES IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|--------|----------------|------------------|--------|----------------|------------------|
| | Number | Assessed Value | Average Per Head | Number | Assessed Value | Average Per Head |
| Adams ----- | 300 | \$ 12,970 | \$43.23 | 308 | \$ 11,300 | \$36.69 |
| Alamosa ----- | 109 | 6,625 | 60.78 | 115 | 5,875 | 51.09 |
| Arapahoe ----- | 149 | 5,280 | 35.43 | 164 | 5,760 | 35.12 |
| Archuleta ----- | 66 | 1,640 | 24.85 | 47 | 1,265 | 26.91 |
| Baca ----- | 533 | 12,920 | 24.24 | 633 | 15,585 | 24.62 |
| Bent ----- | 416 | 11,547 | 27.76 | 455 | 14,445 | 31.75 |
| Boulder ----- | 332 | 14,300 | 43.07 | 406 | 19,030 | 46.87 |
| Chaffee ----- | 15 | 450 | 30.00 | 17 | 575 | 33.82 |
| Cheyenne ----- | 241 | 6,180 | 25.64 | 209 | 5,075 | 24.28 |
| Clear Creek ----- | 1 | 30 | 30.00 | 1 | 40 | 40.00 |
| Conejos ----- | 237 | 11,745 | 49.58 | 248 | 12,440 | 50.16 |
| Costilla ----- | 78 | 2,175 | 27.88 | 100 | 3,340 | 33.40 |
| Crowley ----- | 310 | 9,285 | 29.95 | 382 | 11,905 | 31.16 |
| Custer ----- | 43 | 1,095 | 25.46 | 27 | 785 | 29.07 |
| Delta ----- | 333 | 13,285 | 39.89 | 324 | 13,130 | 40.52 |
| Denver ----- | 47 | 1,970 | 41.92 | 32 | 1,170 | 36.56 |
| Dolores ----- | 58 | 1,700 | 29.31 | 40 | 1,020 | 25.50 |
| Douglas ----- | 75 | 3,100 | 41.33 | 72 | 2,395 | 33.26 |
| Eagle ----- | 71 | 2,525 | 35.56 | 87 | 3,380 | 38.85 |
| Elbert ----- | 541 | 17,235 | 31.86 | 604 | 17,815 | 29.50 |
| El Paso ----- | 1,115 | 29,520 | 26.48 | 1,142 | 31,700 | 27.76 |
| Fremont ----- | 118 | 3,465 | 29.36 | 193 | 6,385 | 33.08 |
| Garfield ----- | 250 | 8,140 | 32.56 | 260 | 10,390 | 39.96 |
| Gilpin ----- | --- | --- | --- | --- | --- | --- |
| Grand ----- | 13 | 350 | 26.92 | 14 | 400 | 28.58 |
| Gunnison ----- | 210 | 8,250 | 39.00 | 216 | 8,045 | 37.24 |
| Hinsdale ----- | 2 | 25 | 12.50 | 1 | 10 | 10.00 |
| Huerfano ----- | 211 | 8,625 | 40.88 | 217 | 8,590 | 39.59 |
| Jackson ----- | 30 | 530 | 17.85 | 29 | 600 | 20.69 |
| Jefferson ----- | 119 | 3,335 | 28.03 | 115 | 3,105 | 27.00 |
| Kiowa ----- | 115 | 3,490 | 30.35 | 136 | 4,080 | 30.00 |
| Kit Carson ----- | 696 | 18,747 | 26.94 | 1,006 | 26,450 | 26.29 |
| Lake ----- | --- | --- | --- | --- | --- | --- |
| La Plata ----- | 145 | 3,410 | 23.51 | 124 | 3,440 | 27.75 |
| Larimer ----- | 595 | 24,520 | 41.21 | 634 | 25,350 | 39.98 |
| Las Animas ----- | 615 | 14,970 | 24.34 | 650 | 15,822 | 24.34 |
| Lincoln ----- | 482 | 11,465 | 23.78 | 582 | 13,340 | 22.92 |
| Logan ----- | 660 | 24,500 | 37.13 | 686 | 25,725 | 37.50 |
| Mesa ----- | 372 | 12,790 | 34.38 | 320 | 11,080 | 34.63 |
| Mineral ----- | 12 | 610 | 50.83 | 14 | 700 | 50.00 |
| Moffat ----- | 141 | 4,040 | 28.65 | 158 | 4,940 | 31.26 |
| Montezuma ----- | 349 | 7,785 | 22.31 | 246 | 6,440 | 26.18 |
| Montrose ----- | 250 | 8,610 | 34.44 | 250 | 8,180 | 32.72 |
| Morgan ----- | 724 | 29,720 | 41.05 | 687 | 26,470 | 38.53 |
| Otero ----- | 912 | 37,015 | 40.58 | 994 | 40,470 | 40.71 |
| Ouray ----- | 33 | 660 | 20.00 | 40 | 665 | 16.63 |
| Park ----- | 79 | 2,685 | 33.99 | 73 | 2,900 | 39.73 |
| Phillips ----- | 347 | 13,865 | 39.96 | 353 | 13,430 | 38.00 |
| Pitkin ----- | 27 | 605 | 22.41 | 25 | 655 | 26.20 |
| Prowers ----- | 590 | 17,577 | 29.79 | 767 | 19,377 | 25.26 |
| Pueblo ----- | 613 | 18,405 | 30.02 | 417 | 14,485 | 34.74 |
| Rio Blanco ----- | 227 | 6,500 | 28.63 | 225 | 7,030 | 31.24 |
| Rio Grande ----- | 404 | 14,415 | 35.68 | 400 | 14,325 | 35.51 |
| Routt ----- | 93 | 2,335 | 25.10 | 91 | 2,580 | 28.35 |
| Saguache ----- | 245 | 7,325 | 29.89 | 202 | 6,885 | 34.08 |
| San Juan ----- | 37 | 1,095 | 29.59 | 39 | 1,250 | 32.05 |
| San Miguel ----- | 47 | 1,250 | 26.59 | 41 | 1,200 | 29.27 |
| Sedgwick ----- | 197 | 8,180 | 41.52 | 232 | 8,395 | 36.19 |
| Summit ----- | 2 | 60 | 30.00 | 2 | 60 | 30.00 |
| Teller ----- | 40 | 1,510 | 37.75 | 42 | 1,580 | 37.62 |
| Washington ----- | 484 | 12,960 | 26.77 | 476 | 12,505 | 26.28 |
| Weld ----- | 1,950 | 78,910 | 40.47 | 1,944 | 79,160 | 40.72 |
| Yuma ----- | 1,018 | 35,710 | 35.08 | 1,136 | 38,230 | 33.65 |
| State ----- | 18,524 | \$ 624,016 | \$33.69 | 19,450 | \$ 652,754 | \$33.66 |

RANGE CATTLE IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|---------|----------------|------------------|---------|----------------|------------------|
| | Number | Assessed Value | Average Per Head | Number | Assessed Value | Average Per Head |
| Adams ----- | 7,775 | \$ 105,240 | \$13.54 | 6,845 | \$ 127,060 | \$18.56 |
| Alamosa ----- | 6,876 | 96,606 | 14.05 | 7,313 | 118,520 | 16.21 |
| Arapahoe ----- | 5,697 | 76,690 | 13.46 | 5,456 | 97,875 | 17.94 |
| Archuleta ----- | 10,119 | 130,406 | 12.89 | 9,519 | 154,497 | 16.23 |
| Baca ----- | 32,581 | 410,795 | 12.61 | 24,633 | 398,143 | 16.16 |
| Bent ----- | 16,360 | 198,969 | 12.16 | 15,287 | 244,990 | 16.03 |
| Boulder ----- | 6,276 | 84,450 | 13.46 | 7,014 | 140,120 | 19.98 |
| Chaffee ----- | 6,159 | 85,470 | 13.88 | 4,364 | 104,655 | 23.98 |
| Cheyenne ----- | 23,513 | 292,555 | 12.44 | 20,378 | 314,415 | 15.43 |
| Clear Creek ----- | 206 | 3,250 | 15.78 | 259 | 4,920 | 19.00 |
| Conejos ----- | 13,657 | 174,704 | 12.79 | 9,781 | 158,295 | 16.18 |
| Costilla ----- | 1,769 | 23,440 | 13.25 | 1,705 | 26,890 | 15.77 |
| Crowley ----- | 5,851 | 74,120 | 12.67 | 9,824 | 178,705 | 18.19 |
| Custer ----- | 6,301 | 80,950 | 12.85 | 6,777 | 107,465 | 15.86 |
| Delta ----- | 18,443 | 238,900 | 12.95 | 17,763 | 286,755 | 16.14 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | 3,524 | 46,470 | 13.19 | 3,420 | 54,740 | 16.01 |
| Douglas ----- | 12,889 | 186,945 | 14.50 | 15,274 | 265,770 | 17.40 |
| Eagle ----- | 17,501 | 235,747 | 13.47 | 16,849 | 280,130 | 16.63 |
| Elbert ----- | 18,381 | 235,628 | 12.82 | 21,037 | 347,737 | 16.53 |
| El Paso ----- | 21,115 | 279,510 | 13.24 | 21,160 | 414,080 | 19.57 |
| Fremont ----- | 8,927 | 125,478 | 14.06 | 8,702 | 141,581 | 16.27 |
| Garfield ----- | 27,619 | 428,960 | 15.53 | 28,956 | 478,770 | 16.53 |
| Gilpin ----- | 503 | 6,624 | 13.17 | 499 | 10,160 | 20.36 |
| Grand ----- | 12,470 | 209,245 | 16.78 | 11,944 | 209,110 | 17.51 |
| Gunnison ----- | 31,970 | 414,430 | 12.96 | 30,797 | 487,770 | 15.84 |
| Hinsdale ----- | 1,692 | 21,530 | 12.72 | 1,756 | 27,390 | 15.60 |
| Huerfano ----- | 10,710 | 183,431 | 17.13 | 10,941 | 210,480 | 19.24 |
| Jackson ----- | 31,020 | 395,510 | 12.75 | 30,497 | 515,240 | 16.89 |
| Jefferson ----- | 7,852 | 105,655 | 13.46 | 9,511 | 158,950 | 16.71 |
| Kiowa ----- | 15,735 | 192,210 | 12.22 | 13,476 | 220,240 | 16.34 |
| Kit Carson ----- | 24,081 | 313,336 | 13.01 | 20,631 | 363,033 | 17.60 |
| Lake ----- | 524 | 6,540 | 12.48 | 397 | 10,175 | 25.62 |
| La Plata ----- | 13,930 | 171,210 | 12.29 | 13,637 | 209,600 | 15.37 |
| Larimer ----- | 18,107 | 295,500 | 16.32 | 20,303 | 424,500 | 20.91 |
| Las Animas ----- | 54,319 | 728,289 | 13.41 | 49,708 | 770,926 | 15.51 |
| Lincoln ----- | 27,277 | 356,980 | 13.09 | 27,767 | 469,320 | 16.90 |
| Logan ----- | 22,039 | 278,595 | 12.64 | 22,665 | 355,990 | 15.71 |
| Mesa ----- | 35,624 | 453,195 | 12.72 | 34,569 | 554,120 | 16.03 |
| Mineral ----- | 868 | 11,840 | 13.64 | 1,291 | 22,220 | 17.21 |
| Moffat ----- | 16,626 | 240,010 | 14.44 | 13,779 | 225,635 | 16.38 |
| Montezuma ----- | 12,557 | 165,660 | 13.19 | 10,208 | 161,645 | 15.84 |
| Montrose ----- | 19,586 | 248,550 | 12.69 | 17,599 | 283,205 | 16.09 |
| Morgan ----- | 11,164 | 137,270 | 12.30 | 12,002 | 192,170 | 16.01 |
| Otero ----- | 11,763 | 151,770 | 12.90 | 10,954 | 183,735 | 16.77 |
| Ouray ----- | 7,632 | 96,580 | 12.65 | 7,167 | 114,245 | 15.94 |
| Park ----- | 13,661 | 189,860 | 13.90 | 14,005 | 259,620 | 18.54 |
| Phillips ----- | 3,948 | 52,170 | 13.21 | 4,158 | 68,565 | 16.49 |
| Pitkin ----- | 5,763 | 74,145 | 12.87 | 5,636 | 91,815 | 16.29 |
| Prowers ----- | 20,183 | 252,667 | 12.52 | 19,597 | 302,160 | 15.38 |
| Pueblo ----- | 14,147 | 193,361 | 13.67 | 19,091 | 324,305 | 16.99 |
| Rio Blanco ----- | 34,469 | 439,040 | 12.74 | 30,845 | 490,920 | 15.92 |
| Rio Grande ----- | 8,177 | 105,484 | 12.90 | 8,437 | 131,865 | 15.63 |
| Routt ----- | 33,200 | 433,280 | 13.05 | 29,595 | 517,080 | 17.47 |
| Saguache ----- | 25,359 | 333,923 | 13.17 | 23,184 | 359,184 | 15.49 |
| San Juan ----- | 205 | 2,468 | 12.04 | 236 | 3,555 | 15.06 |
| San Miguel ----- | 6,001 | 78,215 | 13.03 | 5,883 | 94,675 | 16.09 |
| Sedgwick ----- | 5,986 | 75,994 | 12.70 | 5,267 | 92,780 | 17.62 |
| Summit ----- | 3,144 | 46,065 | 14.65 | 3,073 | 58,155 | 18.92 |
| Teller ----- | 4,824 | 61,665 | 12.78 | 4,711 | 75,815 | 16.09 |
| Washington ----- | 26,550 | 360,040 | 13.57 | 25,078 | 387,211 | 15.44 |
| Weld ----- | 32,572 | 442,890 | 13.60 | 27,440 | 454,360 | 16.56 |
| Yuma ----- | 28,169 | 351,980 | 12.50 | 31,579 | 492,200 | 15.59 |
| State ----- | 925,952 | \$12,292,490 | \$13.29 | 892,229 | \$14,830,237 | \$16.62 |

DAIRY CATTLE IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|---------|----------------|------------------|---------|----------------|------------------|
| | Number | Assessed Value | Average Per Head | Number | Assessed Value | Average Per Head |
| Adams ----- | 6,765 | \$ 156,560 | \$23.14 | 7,110 | \$ 195,690 | \$27.52 |
| Alamosa ----- | 1,130 | 17,289 | 15.30 | 1,174 | 31,895 | 27.17 |
| Arapahoe ----- | 6,162 | 121,295 | 19.68 | 4,770 | 141,770 | 29.72 |
| Archuleta ----- | 966 | 25,145 | 26.03 | 828 | 25,070 | 30.28 |
| Baca ----- | 1,751 | 27,995 | 15.99 | 1,645 | 34,686 | 21.09 |
| Bent ----- | 1,586 | 28,831 | 18.18 | 1,592 | 41,880 | 26.31 |
| Boulder ----- | 5,948 | 117,830 | 19.81 | 6,215 | 157,650 | 25.37 |
| Chaffee ----- | 890 | 19,850 | 22.30 | 827 | 24,705 | 29.87 |
| Cheyenne ----- | 947 | 14,395 | 15.20 | 930 | 18,550 | 19.95 |
| Clear Creek ----- | 96 | 3,120 | 32.50 | 67 | 2,540 | 37.91 |
| Conejos ----- | 1,645 | 40,987 | 24.92 | 1,830 | 55,020 | 30.07 |
| Costilla ----- | 475 | 7,725 | 16.26 | 462 | 11,535 | 24.97 |
| Crowley ----- | 1,116 | 20,160 | 18.06 | 1,200 | 31,595 | 26.33 |
| Custer ----- | 946 | 19,200 | 20.30 | 893 | 23,180 | 25.95 |
| Delta ----- | 5,257 | 106,370 | 20.23 | 5,023 | 133,005 | 26.48 |
| Denver ----- | 554 | 15,120 | 27.29 | 599 | 20,750 | 34.64 |
| Dolores ----- | 463 | 7,035 | 15.19 | 199 | 4,750 | 23.87 |
| Douglas ----- | 4,459 | 112,145 | 25.15 | 4,439 | 133,460 | 30.07 |
| Eagle ----- | 1,267 | 31,675 | 25.00 | 1,218 | 36,540 | 30.00 |
| Elbert ----- | 7,368 | 149,950 | 20.35 | 5,093 | 153,135 | 30.07 |
| El Paso ----- | 9,431 | 172,650 | 18.31 | 10,008 | 238,400 | 23.82 |
| Fremont ----- | 1,442 | 30,680 | 21.28 | 1,324 | 34,771 | 26.26 |
| Garfield ----- | 3,454 | 81,315 | 23.54 | 3,640 | 111,345 | 30.59 |
| Gilpin ----- | 49 | 1,190 | 24.29 | 44 | 1,305 | 29.66 |
| Grand ----- | 1,210 | 18,685 | 15.44 | 1,220 | 24,490 | 20.07 |
| Gunnison ----- | 1,235 | 29,370 | 23.78 | 1,187 | 28,580 | 24.08 |
| Hinsdale ----- | 50 | 750 | 15.00 | 43 | 1,300 | 30.23 |
| Huerfano ----- | 1,724 | 33,045 | 19.17 | 1,634 | 40,695 | 24.91 |
| Jackson ----- | 722 | 18,050 | 25.00 | 707 | 21,210 | 30.00 |
| Jefferson ----- | 5,641 | 106,720 | 18.92 | 4,944 | 130,195 | 26.33 |
| Kiowa ----- | 670 | 12,475 | 18.62 | 498 | 14,950 | 30.02 |
| Kit Carson ----- | 7,086 | 115,887 | 16.35 | 7,600 | 167,351 | 22.02 |
| Lake ----- | 277 | 4,160 | 15.02 | 185 | 5,565 | 30.08 |
| La Plata ----- | 2,277 | 45,280 | 19.89 | 2,096 | 59,765 | 28.51 |
| Larimer ----- | 7,892 | 155,500 | 19.70 | 6,835 | 188,970 | 27.65 |
| Las Animas ----- | 2,852 | 69,971 | 24.53 | 2,996 | 84,129 | 28.08 |
| Lincoln ----- | 3,461 | 68,310 | 19.74 | 2,891 | 61,350 | 21.22 |
| Logan ----- | 7,652 | 125,305 | 16.38 | 7,605 | 167,190 | 21.98 |
| Mesa ----- | 8,790 | 156,790 | 17.84 | 5,724 | 172,920 | 30.21 |
| Mineral ----- | 78 | 1,945 | 24.94 | 82 | 2,525 | 30.79 |
| Moffat ----- | 1,525 | 29,455 | 19.31 | 1,306 | 31,160 | 23.86 |
| Montezuma ----- | 3,204 | 63,840 | 19.93 | 2,922 | 58,440 | 20.00 |
| Montrose ----- | 3,710 | 69,585 | 18.76 | 3,065 | 82,790 | 27.01 |
| Morgan ----- | 7,391 | 130,420 | 17.65 | 6,144 | 148,490 | 24.17 |
| Otero ----- | 3,647 | 74,270 | 20.36 | 3,579 | 86,545 | 24.18 |
| Ouray ----- | 562 | 10,780 | 19.18 | 459 | 13,065 | 28.46 |
| Park ----- | 791 | 12,125 | 15.33 | 688 | 21,070 | 30.63 |
| Phillips ----- | 3,475 | 57,780 | 16.63 | 3,086 | 62,950 | 20.40 |
| Pitkin ----- | 376 | 5,640 | 15.00 | 415 | 8,300 | 20.00 |
| Prowers ----- | 4,972 | 78,598 | 15.81 | 4,015 | 86,262 | 21.48 |
| Pueblo ----- | 4,722 | 90,710 | 19.21 | 4,481 | 130,845 | 29.20 |
| Rio Blanco ----- | 782 | 21,330 | 27.28 | 717 | 26,720 | 37.27 |
| Rio Grande ----- | 1,775 | 44,350 | 24.99 | 1,290 | 45,245 | 35.07 |
| Routt ----- | 3,384 | 68,490 | 20.24 | 3,333 | 84,840 | 25.45 |
| Saguache ----- | 1,032 | 16,305 | 15.80 | 650 | 13,580 | 20.89 |
| San Juan ----- | 35 | 1,040 | 29.71 | 31 | 990 | 31.94 |
| San Miguel ----- | 753 | 16,795 | 22.30 | 679 | 17,335 | 25.53 |
| Sedgwick ----- | 2,463 | 44,520 | 18.08 | 2,320 | 53,560 | 23.09 |
| Summit ----- | 301 | 6,020 | 20.00 | 260 | 7,800 | 30.00 |
| Teller ----- | 1,003 | 23,790 | 23.72 | 678 | 21,095 | 31.11 |
| Washington ----- | 4,895 | 86,440 | 17.66 | 3,398 | 88,580 | 26.07 |
| Weld ----- | 20,035 | 370,600 | 18.50 | 21,074 | 585,190 | 27.77 |
| Yuma ----- | 6,347 | 98,810 | 15.57 | 6,046 | 124,140 | 20.53 |
| State ----- | 192,964 | \$3,712,448 | \$19.24 | 178,013 | \$4,633,404 | \$26.03 |

SHEEP IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|-----------|----------------|------------------|-----------|----------------|------------------|
| | Number | Assessed Value | Average Per Head | Number | Assessed Value | Average Per Head |
| Adams ----- | 3,735 | \$ 7,490 | \$ 2.00 | 2,520 | \$ 6,760 | \$ 2.68 |
| Alamosa ----- | 16,708 | 35,635 | 2.13 | 12,555 | 28,110 | 2.24 |
| Arapahoe ----- | 7,310 | 14,620 | 2.00 | 4,722 | 10,625 | 2.25 |
| Archuleta ----- | 23,806 | 48,256 | 2.03 | 27,770 | 55,831 | 2.01 |
| Baca ----- | 7,632 | 15,275 | 2.00 | 7,458 | 15,350 | 2.06 |
| Bent ----- | 8,349 | 16,697 | 2.00 | 10,135 | 20,270 | 2.00 |
| Boulder ----- | 2,369 | 5,040 | 2.13 | 4,309 | 9,720 | 2.26 |
| Chaffee ----- | 5,632 | 11,700 | 2.08 | 4,527 | 15,315 | 3.38 |
| Cheyenne ----- | 11,761 | 23,525 | 2.00 | 10,424 | 20,850 | 2.00 |
| Clear Creek ----- | 104 | 260 | 2.50 | 150 | 380 | 2.53 |
| Conejos ----- | 85,523 | 171,593 | 2.01 | 82,334 | 167,240 | 2.03 |
| Costilla ----- | 18,355 | 36,710 | 2.00 | 18,198 | 36,405 | 2.00 |
| Crowley ----- | 3,393 | 6,830 | 2.01 | 7,675 | 15,350 | 2.00 |
| Custer ----- | 3,132 | 6,334 | 2.02 | 3,829 | 7,640 | 2.00 |
| Delta ----- | 48,350 | 96,850 | 2.00 | 69,009 | 142,755 | 2.07 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | 17,074 | 34,150 | 2.00 | 21,640 | 43,280 | 2.00 |
| Douglas ----- | 1,025 | 2,050 | 2.00 | 3,012 | 6,205 | 2.06 |
| Eagle ----- | 23,735 | 47,470 | 2.00 | 24,445 | 61,128 | 2.50 |
| Elbert ----- | 13,494 | 26,818 | 2.00 | 9,801 | 24,445 | 2.49 |
| El Paso ----- | 6,519 | 13,140 | 2.02 | 5,311 | 10,990 | 2.07 |
| Fremont ----- | 1,687 | 3,374 | 2.00 | 2,615 | 6,104 | 2.34 |
| Garfield ----- | 73,766 | 149,280 | 2.02 | 104,832 | 263,865 | 2.52 |
| Gilpin ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand ----- | 11,085 | 22,170 | 2.00 | 10,918 | 26,495 | 2.43 |
| Gunnison ----- | 53,106 | 108,680 | 2.05 | 56,445 | 124,350 | 2.20 |
| Hinsdale ----- | 3,696 | 7,390 | 2.00 | 3,070 | 7,675 | 2.50 |
| Huerfano ----- | 23,115 | 46,645 | 2.02 | 21,471 | 47,470 | 2.21 |
| Jackson ----- | 32,018 | 64,210 | 2.00 | 33,265 | 66,530 | 2.00 |
| Jefferson ----- | 1,712 | 3,530 | 2.06 | 1,529 | 5,850 | 3.83 |
| Kiowa ----- | 8,120 | 16,240 | 2.00 | 8,900 | 18,080 | 2.03 |
| Kit Carson ----- | 5,212 | 10,437 | 2.00 | 4,163 | 9,786 | 2.35 |
| Lake ----- | 250 | 500 | 2.00 | 250 | 500 | 2.00 |
| La Plata ----- | 20,301 | 40,880 | 2.01 | 31,110 | 62,220 | 2.00 |
| Larimer ----- | 9,500 | 19,000 | 2.00 | 15,577 | 33,470 | 2.47 |
| Las Animas ----- | 87,743 | 175,486 | 2.00 | 81,384 | 164,772 | 2.03 |
| Lincoln ----- | 10,862 | 21,725 | 2.00 | 11,350 | 24,545 | 2.16 |
| Logan ----- | 2,265 | 4,530 | 2.00 | 3,042 | 6,510 | 2.14 |
| Mesa ----- | 68,166 | 139,815 | 2.05 | 70,748 | 141,500 | 2.00 |
| Mineral ----- | 14,463 | 28,945 | 2.00 | 11,420 | 23,835 | 2.09 |
| Moffat ----- | 114,363 | 246,713 | 2.16 | 94,645 | 189,290 | 2.00 |
| Montezuma ----- | 33,750 | 67,505 | 2.00 | 35,512 | 71,700 | 2.02 |
| Montrose ----- | 71,155 | 142,630 | 2.00 | 76,111 | 154,275 | 2.03 |
| Morgan ----- | 2,970 | 5,940 | 2.00 | 1,650 | 3,300 | 2.00 |
| Otero ----- | 23,577 | 47,320 | 2.01 | 31,321 | 64,330 | 2.05 |
| Ouray ----- | 16,810 | 33,620 | 2.00 | 17,312 | 34,624 | 2.00 |
| Park ----- | 43,545 | 88,325 | 2.03 | 47,068 | 97,235 | 2.07 |
| Phillips ----- | 780 | 1,575 | 2.02 | 334 | 740 | 2.21 |
| Pitkin ----- | 16,512 | 33,025 | 2.00 | 15,934 | 34,860 | 2.19 |
| Prowers ----- | 5,679 | 11,780 | 2.07 | 10,390 | 20,779 | 2.00 |
| Pueblo ----- | 6,799 | 13,774 | 2.03 | 10,445 | 21,085 | 2.02 |
| Rio Blanco ----- | 72,293 | 144,665 | 2.00 | 70,524 | 176,060 | 2.50 |
| Rio Grande ----- | 36,188 | 72,380 | 2.00 | 40,150 | 80,300 | 2.00 |
| Routt ----- | 79,562 | 167,170 | 2.10 | 72,027 | 163,620 | 2.27 |
| Saguache ----- | 65,428 | 130,856 | 2.00 | 69,233 | 138,466 | 2.00 |
| San Juan ----- | 8,364 | 17,008 | 2.03 | 9,864 | 19,729 | 2.00 |
| San Miguel ----- | 38,800 | 77,610 | 2.00 | 40,291 | 82,980 | 2.05 |
| Sedgwick ----- | 132 | 264 | 2.00 | 378 | 755 | 2.00 |
| Summit ----- | 1,257 | 2,515 | 2.00 | 1,338 | 3,010 | 2.25 |
| Teller ----- | 9 | 25 | 2.77 | ----- | ----- | ----- |
| Weshington ----- | 14,597 | 29,195 | 2.00 | 12,683 | 25,365 | 2.00 |
| Weld ----- | 27,630 | 55,260 | 2.00 | 27,457 | 55,190 | 2.01 |
| Yuma ----- | 1,755 | 3,510 | 2.00 | 1,943 | 4,340 | 2.23 |
| State ----- | 1,417,028 | \$2,875,945 | \$ 2.03 | 1,488,523 | \$3,179,239 | \$ 2.13 |

SWINE IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|---------|----------------|------------------|---------|----------------|------------------|
| | Number | Assessed Value | Average Per Head | Number | Assessed Value | Average Per Head |
| Adams ----- | 10,953 | \$ 32,600 | \$ 2.98 | 12,766 | \$ 60,300 | \$ 4.72 |
| Alamosa ----- | 883 | 4,470 | 5.06 | 993 | 6,615 | 6.66 |
| Arapahoe ----- | 1,998 | 7,995 | 4.00 | 1,982 | 10,685 | 5.39 |
| Archuleta ----- | 444 | 1,828 | 4.52 | 498 | 2,162 | 4.34 |
| Baca ----- | 11,007 | 25,235 | 2.29 | 10,530 | 36,025 | 3.42 |
| Bent ----- | 3,173 | 8,042 | 2.53 | 2,244 | 9,710 | 4.33 |
| Boulder ----- | 1,238 | 3,920 | 3.17 | 1,980 | 10,810 | 5.46 |
| Chaffee ----- | 873 | 2,865 | 3.28 | 1,080 | 4,330 | 4.01 |
| Cheyenne ----- | 1,604 | 5,445 | 3.40 | 3,221 | 12,040 | 3.73 |
| Clear Creek ----- | --- | --- | --- | --- | --- | --- |
| Conejos ----- | 2,170 | 7,388 | 3.40 | 2,451 | 14,930 | 6.09 |
| Costilla ----- | 1,129 | 3,870 | 3.76 | 1,175 | 5,505 | 4.69 |
| Crowley ----- | 1,189 | 2,905 | 2.44 | 2,296 | 7,755 | 3.38 |
| Custer ----- | 353 | 997 | 2.79 | 463 | 1,726 | 3.73 |
| Delta ----- | 2,367 | 6,935 | 2.93 | 2,493 | 9,865 | 3.96 |
| Denver ----- | --- | --- | --- | --- | --- | --- |
| Dolores ----- | 206 | 675 | 3.28 | 100 | 535 | 5.35 |
| Douglas ----- | 665 | 1,745 | 2.66 | 1,187 | 4,865 | 4.10 |
| Eagle ----- | 334 | 1,072 | 3.21 | 505 | 1,779 | 3.52 |
| Elbert ----- | 3,335 | 11,268 | 3.38 | 7,932 | 27,370 | 3.45 |
| El Paso ----- | 3,825 | 11,550 | 3.02 | 4,076 | 18,670 | 4.58 |
| Fremont ----- | 1,058 | 3,043 | 2.87 | 1,420 | 6,425 | 4.52 |
| Garfield ----- | 2,920 | 9,165 | 3.14 | 3,077 | 14,610 | 4.75 |
| Gilpin ----- | --- | --- | --- | --- | --- | --- |
| Grand ----- | 94 | 435 | 4.63 | 105 | 790 | 7.52 |
| Gunnison ----- | 141 | 390 | 2.70 | 134 | 590 | 4.40 |
| Hinsdale ----- | --- | --- | --- | --- | --- | --- |
| Huerfano ----- | 320 | 1,075 | 3.36 | 489 | 2,510 | 5.13 |
| Jackson ----- | 32 | 160 | 5.00 | 40 | 200 | 5.00 |
| Jefferson ----- | 1,204 | 4,405 | 3.66 | 1,119 | 5,940 | 5.31 |
| Kiowa ----- | 895 | 4,370 | 4.88 | 1,101 | 6,810 | 6.19 |
| Kit Carson ----- | 12,825 | 33,319 | 2.60 | 20,051 | 77,842 | 3.88 |
| Lake ----- | --- | --- | --- | --- | --- | --- |
| La Plata ----- | 1,076 | 3,480 | 3.23 | 1,233 | 5,685 | 4.61 |
| Larimer ----- | 2,735 | 8,310 | 3.04 | 3,237 | 17,780 | 5.49 |
| Las Animas ----- | 1,350 | 6,478 | 4.80 | 1,489 | 7,946 | 5.34 |
| Lincoln ----- | 4,692 | 12,760 | 2.72 | 6,816 | 27,990 | 4.11 |
| Logan ----- | 12,800 | 33,720 | 2.63 | 18,000 | 65,440 | 3.64 |
| Mesa ----- | 2,625 | 9,045 | 3.44 | 2,670 | 17,225 | 6.70 |
| Mineral ----- | --- | --- | --- | --- | --- | --- |
| Moffat ----- | 448 | 1,517 | 3.86 | 813 | 2,530 | 3.11 |
| Montezuma ----- | 1,445 | 4,870 | 3.40 | 1,896 | 6,355 | 3.35 |
| Montrose ----- | 2,451 | 7,355 | 3.00 | 2,245 | 13,445 | 5.99 |
| Morgan ----- | 9,831 | 23,500 | 2.39 | 8,422 | 35,920 | 4.27 |
| Otero ----- | 4,830 | 13,530 | 2.80 | 6,481 | 23,090 | 3.56 |
| Ouray ----- | 250 | 625 | 2.50 | 366 | 915 | 2.50 |
| Park ----- | 44 | 125 | 2.86 | 49 | 240 | 4.90 |
| Phillips ----- | 7,498 | 21,735 | 2.90 | 7,658 | 30,960 | 4.04 |
| Pitkin ----- | 202 | 580 | 2.88 | 189 | 825 | 4.37 |
| Prowers ----- | 7,219 | 19,248 | 2.67 | 8,784 | 31,416 | 3.58 |
| Pueblo ----- | 2,282 | 6,464 | 2.85 | 3,026 | 10,845 | 3.58 |
| Rio Blanco ----- | 217 | 965 | 4.00 | 246 | 2,250 | 9.15 |
| Rio Grande ----- | 2,063 | 9,475 | 4.59 | 1,612 | 9,432 | 5.85 |
| Routt ----- | 1,155 | 3,910 | 3.38 | 1,300 | 6,230 | 4.79 |
| Saguache ----- | 854 | 3,010 | 3.52 | 679 | 2,186 | 3.22 |
| San Juan ----- | --- | --- | --- | --- | --- | --- |
| San Miguel ----- | 105 | 450 | 4.28 | 127 | 650 | 5.12 |
| Sedgwick ----- | 5,246 | 18,233 | 3.48 | 4,587 | 21,355 | 4.65 |
| Summit ----- | 31 | 290 | 9.35 | 40 | 280 | 7.00 |
| Teller ----- | 55 | 245 | 4.45 | 86 | 475 | 5.52 |
| Washington ----- | 15,535 | 42,935 | 2.76 | 15,482 | 55,475 | 3.58 |
| Weld ----- | 9,370 | 30,310 | 3.23 | 11,378 | 58,100 | 5.11 |
| Yuma ----- | 16,208 | 47,050 | 2.90 | 20,050 | 77,070 | 3.58 |
| State ----- | 179,842 | \$ 527,382 | \$ 2.93 | 214,469 | \$ 893,504 | \$ 4.17 |

FOXES IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|--------|----------------|------------------|--------|----------------|------------------|
| | Number | Assessed Value | Average Per Head | Number | Assessed Value | Average Per Head |
| Adams ----- | 34 | \$ 1,050 | \$30.88 | 15 | \$ 480 | \$32.00 |
| Alamosa ----- | --- | --- | --- | --- | --- | --- |
| Arapahoe ----- | 88 | 2,200 | 25.00 | 54 | 1,400 | 25.92 |
| Archuleta ----- | --- | --- | --- | --- | --- | --- |
| Baca ----- | 24 | 480 | 20.00 | 39 | 975 | 25.00 |
| Bent ----- | --- | --- | --- | --- | --- | --- |
| Boulder ----- | 460 | 11,160 | 24.80 | 388 | 9,680 | 24.95 |
| Chaffee ----- | 15 | 375 | 25.00 | 10 | 300 | 30.00 |
| Cheyenne ----- | --- | --- | --- | --- | --- | --- |
| Clear Creek ----- | *26 | 390 | 15.00 | 10 | 250 | 25.00 |
| Conejos ----- | --- | --- | --- | --- | --- | --- |
| Costilla ----- | 25 | 500 | 20.00 | 20 | 500 | 25.00 |
| Crowley ----- | 3 | 75 | 25.00 | --- | --- | --- |
| Custer ----- | 81 | 1,620 | 20.00 | 60 | 1,500 | 25.00 |
| Delta ----- | *8 | 80 | 10.00 | --- | --- | --- |
| Denver ----- | --- | --- | --- | --- | --- | --- |
| Dolores ----- | --- | --- | --- | --- | --- | --- |
| Douglas ----- | 194 | 3,880 | 20.00 | 243 | 5,575 | 22.94 |
| Eagle ----- | 52 | 1,040 | 20.00 | 44 | 1,100 | 25.00 |
| Elbert ----- | --- | --- | --- | 50 | 1,250 | 25.00 |
| El Paso ----- | 726 | 17,990 | 24.78 | 788 | 19,710 | 25.01 |
| Fremont ----- | --- | --- | --- | --- | --- | --- |
| Garfield ----- | 115 | 2,220 | 19.30 | 134 | 3,350 | 25.00 |
| Gilpin ----- | 20 | 420 | 21.00 | 38 | 890 | 23.42 |
| Grand ----- | --- | --- | --- | 20 | 500 | 25.00 |
| Gunnison ----- | 90 | 1,840 | 20.00 | 79 | 1,905 | 24.11 |
| Hinsdale ----- | --- | --- | --- | --- | --- | --- |
| Huerfano ----- | *40 | 500 | 12.50 | 20 | 500 | 25.00 |
| Jackson ----- | 15 | 300 | 20.00 | 18 | 360 | 20.00 |
| Jefferson ----- | *1,368 | 20,750 | 15.17 | 1,290 | 31,760 | 24.62 |
| Kiowa ----- | --- | --- | --- | --- | --- | --- |
| Kit Carson ----- | --- | --- | --- | --- | --- | --- |
| Lake ----- | --- | --- | --- | --- | --- | --- |
| La Plata ----- | 110 | 2,200 | 20.00 | 107 | 2,675 | 25.00 |
| Larimer ----- | 184 | 4,600 | 25.00 | 178 | 4,450 | 25.00 |
| Las Animas ----- | --- | --- | --- | --- | --- | --- |
| Lincoln ----- | --- | --- | --- | --- | --- | --- |
| Logan ----- | --- | --- | --- | --- | --- | --- |
| Mesa ----- | 17 | 450 | 26.47 | 6 | 150 | 25.00 |
| Mineral ----- | --- | --- | --- | --- | --- | --- |
| Moffat ----- | 12 | 300 | 25.00 | 20 | 500 | 25.00 |
| Montezuma ----- | 80 | 1,650 | 20.62 | 82 | 2,050 | 25.00 |
| Montrose ----- | *68 | 1,120 | 16.45 | 60 | 1,550 | 25.83 |
| Morgan ----- | 36 | 720 | 20.00 | 63 | 1,590 | 25.24 |
| Otero ----- | --- | --- | --- | --- | --- | --- |
| Ouray ----- | --- | --- | --- | --- | --- | --- |
| Park ----- | 72 | 1,440 | 20.00 | 86 | 2,100 | 24.42 |
| Phillips ----- | --- | --- | --- | --- | --- | --- |
| Pitkin ----- | --- | --- | --- | 34 | 850 | 25.00 |
| Prowers ----- | --- | --- | --- | --- | --- | --- |
| Pueblo ----- | 57 | 1,420 | 24.91 | 32 | 800 | 25.00 |
| Rio Blanco ----- | 220 | 4,400 | 20.00 | 140 | 3,500 | 25.00 |
| Rio Grande ----- | 101 | 2,020 | 20.00 | 146 | 3,650 | 25.00 |
| Routt ----- | *54 | 1,030 | 19.07 | 42 | 720 | 17.14 |
| Saguache ----- | --- | --- | --- | --- | --- | --- |
| San Juan ----- | --- | --- | --- | --- | --- | --- |
| San Miguel ----- | 6 | 240 | 40.00 | 8 | 400 | 50.00 |
| Sedgwick ----- | 30 | 600 | 20.00 | 30 | 1,500 | 50.00 |
| Summit ----- | 1 | 25 | 25.00 | 4 | 100 | 25.00 |
| Teller ----- | 36 | 720 | 20.00 | 100 | 1,750 | 17.50 |
| Washington ----- | --- | --- | --- | --- | --- | --- |
| Weld ----- | --- | --- | --- | --- | --- | --- |
| Yuma ----- | --- | --- | --- | --- | --- | --- |
| State ----- | 4,458 | \$ 89,805 | \$20.14 | 4,458 | \$ 110,320 | \$24.75 |

*Mixed foxes.

GOATS IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|--------|----------------|------------------|--------|----------------|------------------|
| | Number | Assessed Value | Average Per Head | Number | Assessed Value | Average Per Head |
| Adams ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Alamosa ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Arapahoe ----- | 246 | \$ 1,685 | \$ 6.84 | 93 | \$ 515 | \$ 5.54 |
| Archuleta ----- | 990 | 2,024 | 2.04 | 1,011 | 1,897 | 1.88 |
| Baca ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bent ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Boulder ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Chaffee ----- | 23 | 105 | 4.56 | 43 | 140 | 3.26 |
| Cheyenne ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Clear Creek ----- | 21 | 210 | 10.00 | 18 | 180 | 10.00 |
| Conejos ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Costilla ----- | 145 | 290 | 2.00 | 130 | 270 | 2.08 |
| Crowley ----- | 20 | 85 | 4.25 | 13 | 60 | 4.62 |
| Custer ----- | 16 | 32 | 2.00 | 15 | 30 | 2.00 |
| Delta ----- | 1,042 | 1,150 | 1.10 | 61 | 195 | 3.20 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Douglas ----- | 37 | 100 | 2.70 | 545 | 925 | 1.70 |
| Eagle ----- | 7 | 14 | 2.00 | 4 | 10 | 2.50 |
| Elbert ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| El Paso ----- | 219 | 870 | 4.00 | 320 | 1,870 | 5.84 |
| Fremont ----- | 127 | 390 | 3.07 | 80 | 225 | 2.81 |
| Garfield ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gilpin ----- | 20 | 60 | 3.00 | ----- | ----- | ----- |
| Grand ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison ----- | 165 | 200 | 1.20 | 186 | 275 | 1.48 |
| Hinsdale ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano ----- | 260 | 525 | 2.02 | 243 | 460 | 1.89 |
| Jackson ----- | 54 | 170 | 3.25 | 4 | 40 | 10.00 |
| Jefferson ----- | 320 | 1,405 | 4.39 | 365 | 1,405 | 3.84 |
| Kiowa ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kit Carson ----- | 41 | 92 | 2.25 | 57 | 133 | 2.33 |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata ----- | 494 | 590 | 1.19 | 611 | 635 | 1.04 |
| Larimer ----- | 100 | 200 | 2.00 | 46 | 140 | 3.04 |
| Las Animas ----- | 5,778 | 9,505 | 1.65 | 3,410 | 5,680 | 1.67 |
| Lincoln ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Logan ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Mesa ----- | 2,112 | 2,165 | 1.02 | 4,950 | 5,175 | 1.05 |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat ----- | 88 | 260 | 2.95 | 103 | 210 | 2.04 |
| Montezuma ----- | 155 | 250 | 1.61 | 111 | 225 | 2.03 |
| Montrose ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Morgan ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Otero ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Ouray ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Park ----- | 23 | 55 | 2.39 | 41 | 175 | 4.27 |
| Phillips ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Pitkin ----- | 10 | 20 | 2.00 | 10 | 30 | 3.00 |
| Prowers ----- | 90 | 160 | 1.78 | 82 | 144 | 1.76 |
| Pueblo ----- | 234 | 555 | 2.37 | 311 | 1,400 | 4.50 |
| Rio Blanco ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Rio Grande ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Routt ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Saguache ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Sedgwick ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Summit ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller ----- | 81 | 170 | 2.09 | 30 | 60 | 2.00 |
| Washington ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Weld ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Yuma ----- | 15 | 30 | 2.00 | 13 | 30 | 2.31 |
| State ----- | 12,933 | \$ 23,367 | \$ 1.81 | 12,906 | \$ 22,534 | \$ 1.75 |

**AVERAGE VALUE OF HORSES PER HEAD AS RETURNED BY COUNTY ASSESSORS
FOR 1914, 1919, 1928, 1929, 1930, 1931, 1932, 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1919 | 1914 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Adams | \$33.87 | \$33.74 | \$32.86 | \$35.26 | \$35.29 | \$36.13 | \$87.30 | \$73.58 |
| Alamosa | 49.39 | 45.57 | 56.02 | 58.93 | 56.15 | 59.86 | 73.33 | 43.74 |
| Arapahoe | 31.92 | 28.19 | 32.39 | 36.20 | 35.24 | 33.66 | 68.36 | 62.86 |
| Archuleta | 34.37 | 31.19 | 30.08 | 31.55 | 33.39 | 35.64 | 61.72 | 44.12 |
| Baca | 17.41 | 16.52 | 18.94 | 18.10 | 19.85 | 23.05 | 45.00 | 34.20 |
| Bent | 19.55 | 22.80 | 36.33 | 26.57 | 28.22 | 28.09 | 57.71 | 58.20 |
| Boulder | 36.13 | 35.46 | 35.96 | 40.73 | 41.15 | 42.63 | 113.04 | 83.55 |
| Chaffee | 36.43 | 33.45 | 36.60 | 41.39 | 47.37 | 45.81 | 62.88 | 55.67 |
| Cheyenne | 19.10 | 22.47 | 25.49 | 25.11 | 25.80 | 26.12 | 59.09 | 40.61 |
| Clear Creek | 34.17 | 28.43 | 35.79 | 41.33 | 38.30 | 38.36 | 66.39 | 70.03 |
| Conejos | 47.58 | 39.85 | 42.25 | 39.96 | 39.79 | 39.44 | 75.40 | 66.50 |
| Costilla | 32.16 | 34.18 | 25.03 | 35.44 | 37.14 | 43.27 | 74.50 | 46.12 |
| Crowley | 22.79 | 27.24 | 33.73 | 34.20 | 35.19 | 34.98 | 67.61 | 70.03 |
| Custer | 25.36 | 26.66 | 29.06 | 29.58 | 29.25 | 29.67 | 67.51 | 60.36 |
| Delta | 31.68 | 32.65 | 32.54 | 35.02 | 35.52 | 36.96 | 85.01 | 75.17 |
| Denver | 50.00 | 47.77 | 44.08 | 45.97 | 74.07 | 44.74 | 100.00 | 63.79 |
| Dolores | 22.19 | 17.02 | 24.06 | 23.60 | 29.77 | 32.75 | 78.72 | 67.70 |
| Douglas | 40.20 | 34.34 | 52.24 | 50.98 | 51.55 | 50.57 | 68.79 | 64.17 |
| Eagle | 30.22 | 31.04 | 33.97 | 37.89 | 41.88 | 41.81 | 81.94 | 66.91 |
| Elbert | 27.84 | 26.45 | 31.74 | 32.22 | 33.41 | 34.56 | 68.20 | 56.00 |
| El Paso | 21.22 | 22.39 | 28.19 | 29.62 | 29.49 | 28.00 | 67.00 | 60.19 |
| Fremont | 28.00 | 25.30 | 29.01 | 29.61 | 30.73 | 32.60 | 53.72 | 56.64 |
| Garfield | 28.78 | 33.01 | 36.50 | 41.29 | 38.15 | 39.15 | 72.03 | 65.20 |
| Gilpin | 24.39 | 27.72 | 31.77 | 29.88 | 33.70 | 35.69 | 60.48 | 58.22 |
| Grand | 21.18 | 21.28 | 26.20 | 26.84 | 29.72 | 28.76 | 64.08 | 55.01 |
| Gunnison | 30.87 | 27.13 | 37.22 | 39.24 | 38.94 | 39.45 | 70.06 | 61.99 |
| Hinsdale | 13.31 | 15.36 | 23.42 | 32.61 | 32.93 | 31.87 | 58.00 | 52.09 |
| Huerfano | 19.15 | 26.87 | 28.08 | 27.73 | 28.77 | 30.23 | 64.50 | 74.11 |
| Jackson | 18.20 | 17.38 | 20.41 | 19.55 | 18.69 | 19.45 | 48.88 | 61.53 |
| Jefferson | 18.37 | 19.97 | 27.37 | 33.19 | 32.06 | 32.52 | 71.19 | 75.13 |
| Kiowa | 30.00 | 30.00 | 40.00 | 39.96 | 40.00 | 40.00 | 59.65 | 45.57 |
| Kit Carson | 21.99 | 21.50 | 30.71 | 35.94 | 28.59 | 27.76 | 52.13 | 58.58 |
| Lake | 30.00 | 30.00 | 41.50 | 35.73 | 37.00 | 36.67 | 73.95 | 88.15 |
| La Plata | 21.84 | 22.36 | 25.00 | 28.32 | 30.55 | 30.86 | 69.20 | 67.54 |
| Larimer | 28.91 | 27.50 | 33.62 | 34.48 | 35.20 | 41.52 | 112.00 | 87.30 |
| Las Animas | 19.65 | 20.03 | 19.98 | 20.14 | 21.74 | 20.98 | 49.70 | 61.00 |
| Lincoln | 22.80 | 19.91 | 23.21 | 24.03 | 23.01 | 22.63 | 54.83 | 52.33 |
| Logan | 26.90 | 27.70 | 31.07 | 32.47 | 35.40 | 36.84 | 93.29 | 66.24 |
| Mesa | 27.88 | 30.48 | 34.77 | 36.41 | 35.15 | 37.32 | 73.29 | 60.26 |
| Mineral | 36.25 | 36.95 | 29.98 | 28.46 | 26.48 | 27.14 | 54.71 | 48.72 |
| Moffat | 17.12 | 16.94 | 19.32 | 19.75 | 18.41 | 20.04 | 63.00 | 50.60 |
| Montezuma | 23.84 | 22.99 | 37.88 | 29.32 | 31.54 | 32.65 | 71.20 | 90.00 |
| Montrose | 30.00 | 33.19 | 35.38 | 31.33 | 37.37 | 38.25 | 81.39 | 71.77 |
| Morgan | 29.25 | 29.21 | 31.46 | 32.90 | 37.00 | 38.50 | 87.84 | 80.40 |
| Otero | 28.20 | 26.29 | 30.93 | 33.91 | 35.05 | 30.41 | 74.41 | 75.82 |
| Ouray | 23.00 | 25.00 | 28.00 | 28.08 | 30.56 | 32.97 | 55.95 | 68.87 |
| Park | 27.42 | 31.31 | 34.25 | 35.83 | 39.93 | 40.20 | 71.14 | 60.99 |
| Phillips | 31.51 | 30.74 | 32.35 | 32.22 | 32.36 | 38.87 | 66.40 | 58.09 |
| Pitkin | 22.91 | 24.13 | 25.94 | 32.35 | 36.47 | 40.32 | 71.29 | 64.98 |
| Prowers | 19.22 | 17.09 | 20.56 | 21.05 | 28.25 | 37.62 | 62.00 | 61.15 |
| Pueblo | 22.57 | 26.87 | 33.27 | 35.25 | 38.55 | 40.07 | 68.70 | 60.07 |
| Rio Blanco | 21.72 | 28.35 | 33.17 | 33.13 | 31.73 | 31.40 | 57.94 | 55.86 |
| Rio Grande | 34.90 | 35.05 | 38.74 | 43.53 | 47.37 | 49.36 | 75.70 | 72.30 |
| Routt | 21.38 | 22.42 | 35.38 | 37.20 | 38.02 | 36.99 | 75.58 | 68.79 |
| Saguache | 26.34 | 32.23 | 33.82 | 33.50 | 32.50 | 34.20 | 51.00 | 36.94 |
| San Juan | 36.77 | 36.88 | 48.24 | 51.25 | 70.64 | 48.11 | 68.25 | 72.57 |
| San Miguel | 28.60 | 30.83 | 40.93 | 46.59 | 46.42 | 47.73 | 81.00 | 70.99 |
| Sedgwick | 31.46 | 28.10 | 37.73 | 39.28 | 41.99 | 40.67 | 62.05 | 68.45 |
| Summit | 27.00 | 28.61 | 34.87 | 38.00 | 40.00 | 43.00 | 80.24 | 64.78 |
| Teller | 29.73 | 30.55 | 32.47 | 25.09 | 39.71 | 39.69 | 57.06 | 54.38 |
| Washington | 20.25 | 22.50 | 24.22 | 25.08 | 24.87 | 25.80 | 59.19 | 62.47 |
| Weld | 33.40 | 33.66 | 37.58 | 38.58 | 42.26 | 42.06 | 89.34 | 80.86 |
| Yuma | 30.11 | 29.24 | 30.89 | 33.55 | 35.00 | 33.71 | 60.00 | 58.03 |
| State | \$26.49 | \$26.78 | \$30.92 | \$32.33 | \$33.75 | \$34.23 | \$71.16 | \$65.08 |

**AVERAGE VALUE OF MULES PER HEAD AS RETURNED BY COUNTY ASSESSORS
FOR 1914, 1919, 1928, 1929, 1930, 1931, 1932, 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1919 | 1914 |
|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Adams | \$ 43.23 | \$ 36.69 | \$ 38.20 | \$ 38.47 | \$ 36.04 | \$ 36.67 | \$113.50 | \$ 93.64 |
| Alamosa | 60.78 | 51.09 | 71.93 | 72.62 | 71.96 | 78.31 | 111.90 | 81.57 |
| Arapahoe | 35.43 | 35.12 | 39.00 | 41.08 | 41.94 | 41.18 | 84.73 | 82.05 |
| Archuleta | 24.85 | 26.91 | 32.33 | 37.97 | 41.18 | 41.09 | 60.00 | 63.71 |
| Baca | 24.24 | 24.62 | 25.56 | 25.40 | 26.65 | 30.52 | 60.00 | 45.97 |
| Bent | 27.76 | 31.75 | 36.74 | 40.07 | 39.07 | 35.96 | 70.25 | 68.11 |
| Boulder | 43.07 | 46.87 | 48.57 | 51.26 | 53.16 | 51.39 | 114.81 | 88.59 |
| Chaffee | 30.00 | 33.82 | 40.00 | 42.78 | 27.50 | 56.00 | 85.00 | 100.00 |
| Cheyenne | 25.64 | 24.28 | 30.43 | 33.40 | 32.91 | 25.18 | 81.56 | 73.34 |
| Clear Creek | 30.00 | 40.00 | .... | 15.00 | 30.00 | 28.75 | 62.50 | 112.50 |
| Conejos | 49.58 | 50.16 | 49.12 | 50.00 | 46.92 | 49.13 | 87.00 | 98.53 |
| Costilla | 27.88 | 33.40 | 47.85 | 36.58 | 40.72 | 44.28 | 76.68 | 100.73 |
| Crowley | 29.95 | 31.16 | 39.48 | 46.13 | 47.81 | 48.40 | 84.74 | 94.80 |
| Custer | 25.46 | 29.07 | 29.08 | 34.48 | 30.52 | 30.50 | 67.80 | 53.21 |
| Delta | 39.89 | 40.52 | 40.03 | 44.34 | 42.60 | 41.08 | 95.20 | 102.97 |
| Denver | 41.92 | 36.56 | 31.32 | 46.23 | 58.55 | 84.06 | 100.00 | 77.16 |
| Dolores | 29.31 | 25.50 | 29.45 | 29.37 | 29.45 | 29.38 | 105.78 | 80.83 |
| Douglas | 41.33 | 33.26 | 49.76 | 51.45 | 52.30 | 53.25 | 97.10 | 63.15 |
| Eagle | 35.56 | 38.85 | 46.47 | 51.10 | 51.47 | 54.09 | 78.30 | 96.15 |
| Elbert | 31.86 | 29.50 | 34.85 | 38.61 | 39.72 | 39.18 | 87.89 | 72.37 |
| El Paso | 26.48 | 27.76 | 32.40 | 35.10 | 34.86 | 35.19 | 89.00 | 82.92 |
| Fremont | 29.36 | 33.08 | 38.02 | 52.28 | 49.18 | 57.00 | 78.00 | 72.75 |
| Garfield | 32.56 | 39.96 | 45.26 | 46.60 | 43.56 | 44.65 | 96.42 | 78.77 |
| Gilpin ..... | .... | .... | 25.00 | 30.00 | 30.00 | 26.25 | 75.00 | 56.00 |
| Grand | 26.92 | 28.58 | 35.36 | 30.00 | 46.21 | 32.88 | 62.66 | 67.27 |
| Gunnison | 39.00 | 37.24 | 39.49 | 50.40 | 48.30 | 51.13 | 104.89 | 100.48 |
| Hinsdale | 12.50 | 10.00 | 15.00 | .... | .... | .... | 53.00 | 66.66 |
| Huerfano | 40.88 | 39.59 | 44.53 | 78.37 | 80.32 | 83.10 | 122.00 | 97.91 |
| Jackson | 17.85 | 20.69 | 27.04 | 26.54 | 27.47 | 32.20 | 84.68 | 72.76 |
| Jefferson | 28.03 | 27.00 | 37.61 | 44.06 | 42.92 | 48.45 | 102.45 | 110.00 |
| Kiowa | 30.35 | 30.00 | 40.00 | 40.00 | 40.00 | 40.00 | 95.04 | 93.09 |
| Kit Carson | 26.94 | 26.29 | 33.53 | 37.05 | 33.02 | 30.58 | 58.04 | 66.02 |
| Lake ..... | .... | .... | .... | 50.00 | 25.00 | .... | 73.20 | .... |
| La Plata | 23.51 | 27.75 | 25.12 | 28.65 | 41.17 | 31.32 | 72.28 | 64.73 |
| Larimer | 41.21 | 39.98 | 41.27 | 38.25 | 52.00 | 51.90 | 123.40 | 111.74 |
| Las Animas | 24.34 | 24.34 | 59.87 | 59.41 | 52.74 | 70.34 | 103.00 | 93.16 |
| Lincoln | 23.78 | 22.92 | 29.14 | 30.77 | 30.31 | 28.74 | 89.52 | 67.20 |
| Logan | 37.13 | 37.50 | 40.66 | 41.07 | 41.66 | 41.24 | 106.98 | 87.25 |
| Mesa | 34.38 | 34.63 | 39.47 | 42.58 | 42.06 | 47.59 | 87.82 | 86.92 |
| Mineral | 50.83 | 50.00 | 49.33 | 59.16 | 53.33 | 56.25 | 84.00 | 35.00 |
| Moffat | 28.65 | 31.26 | 32.19 | 32.11 | 31.23 | 33.07 | 85.40 | 105.84 |
| Montezuma | 22.31 | 26.18 | 44.25 | 32.85 | 34.65 | 35.72 | 82.60 | 100.00 |
| Montrose | 34.44 | 32.72 | 34.35 | 37.81 | 38.23 | 39.25 | 98.89 | 94.19 |
| Morgan | 41.05 | 38.53 | 41.99 | 44.92 | 42.52 | 44.56 | 95.56 | 105.34 |
| Otero | 40.58 | 40.71 | 47.45 | 49.84 | 52.01 | 44.04 | 98.78 | 103.63 |
| Ouray | 20.00 | 16.63 | 25.00 | 27.17 | 34.32 | 44.44 | 62.04 | 71.71 |
| Park | 33.99 | 39.73 | 43.51 | 54.44 | 53.24 | 52.10 | 81.80 | 117.20 |
| Phillips | 39.96 | 38.00 | 41.15 | 41.65 | 37.50 | 40.00 | 83.87 | 74.07 |
| Pitkin | 22.41 | 26.20 | 31.67 | 24.29 | 34.47 | 39.33 | 101.33 | 50.00 |
| Prowers | 29.79 | 25.26 | 27.99 | 29.11 | 34.48 | 27.03 | 80.00 | 78.79 |
| Pueblo | 30.02 | 34.74 | 46.28 | 47.09 | 45.47 | 49.80 | 100.89 | 83.09 |
| Rio Blanco | 28.63 | 31.24 | 37.67 | 38.74 | 39.85 | 42.35 | 92.30 | 93.57 |
| Rio Grande | 35.68 | 35.81 | 45.26 | 51.52 | 52.66 | 55.66 | 113.08 | 107.43 |
| Routt | 25.10 | 28.35 | 40.00 | 50.00 | .... | .... | 93.00 | 90.27 |
| Saguache | 29.89 | 34.08 | 38.22 | 38.60 | 36.47 | 38.33 | 80.00 | 62.76 |
| San Juan | 29.59 | 32.05 | 31.33 | 40.66 | 41.21 | 43.39 | 76.81 | 74.25 |
| San Miguel | 26.59 | 29.27 | 38.33 | 39.68 | 44.34 | 46.31 | 79.59 | 81.00 |
| Sedgwick | 41.52 | 36.19 | 47.55 | 44.51 | 45.16 | 45.18 | 88.10 | 81.10 |
| Summit | 30.00 | 30.00 | 35.00 | 30.00 | 50.00 | 50.00 | 75.00 | 77.14 |
| Teller | 37.75 | 37.62 | 41.77 | 60.75 | 55.37 | 54.00 | 83.20 | 74.03 |
| Washington | 26.77 | 26.28 | 26.54 | 27.60 | 27.92 | 28.43 | 79.02 | 84.53 |
| Weld | 40.47 | 40.72 | 43.73 | 43.65 | 50.27 | 49.83 | 100.26 | 101.33 |
| Yuma | 35.08 | 33.65 | 36.51 | 38.92 | 39.66 | 38.78 | 72.00 | 67.58 |
| State | \$ 33.69 | \$ 33.56 | \$ 39.02 | \$ 41.70 | \$ 41.92 | \$ 42.63 | \$ 88.56 | \$ 85.03 |

**AVERAGE VALUE OF RANGE CATTLE PER HEAD AS RETURNED BY COUNTY
ASSESSORS FOR 1914, 1919, 1922, 1929, 1930, 1931, 1932, 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1919 | 1914 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|--------|
| Adams | \$13.54 | \$18.56 | \$27.48 | \$33.03 | \$35.65 | \$31.44 | \$43.00 | \$32.0 |
| Alamosa | 14.05 | 16.21 | 27.18 | 32.80 | 32.24 | 28.32 | 44.24 | 35.0 |
| Arapahoe | 13.46 | 17.94 | 27.29 | 35.40 | 35.18 | 30.02 | 41.29 | 30.7 |
| Archuleta | 12.89 | 16.23 | 26.15 | 34.39 | 34.42 | 30.65 | 45.00 | 25.4 |
| Baca | 12.61 | 16.16 | 26.23 | 34.14 | 34.48 | 29.56 | 41.00 | 26.5 |
| Bent | 12.16 | 16.03 | 25.54 | 34.04 | 33.51 | 28.86 | 41.88 | 35.4 |
| Boulder | 13.46 | 19.98 | 27.07 | 32.20 | 33.95 | 31.81 | 52.08 | 28.6 |
| Chaffee | 13.88 | 23.98 | 28.11 | 34.48 | 33.36 | 29.34 | 42.47 | 32.4 |
| Cheyenne | 12.44 | 15.43 | 25.60 | 33.62 | 33.02 | 33.90 | 45.87 | 39.8 |
| Clear Creek | 15.78 | 19.00 | 25.81 | 35.31 | 34.74 | 28.60 | 41.44 | 40.3 |
| Conejos | 12.79 | 16.18 | 26.05 | 35.64 | 34.02 | 28.01 | 42.00 | 37.4 |
| Costilla | 13.25 | 15.77 | 25.58 | 33.92 | 32.53 | 30.05 | 43.00 | 36.6 |
| Crowley | 12.67 | 18.19 | 25.94 | 33.59 | 34.12 | 29.32 | 44.85 | 34.7 |
| Custer | 12.85 | 15.86 | 26.00 | 33.49 | 31.54 | 31.04 | 41.85 | 35.0 |
| Delta | 12.95 | 16.14 | 26.77 | 33.81 | 33.83 | 29.18 | 45.05 | 35.4 |
| Denver | 13.19 | 16.01 | 27.27 | 35.23 | 32.46 | 30.10 | 45.57 | 33.6 |
| Dolores | 14.50 | 17.40 | 31.13 | 37.97 | 37.18 | 30.05 | 47.50 | 32.3 |
| Eagle | 13.47 | 16.63 | 27.49 | 35.24 | 35.17 | 28.00 | 44.87 | 33.5 |
| Elbert | 12.82 | 16.53 | 26.46 | 33.52 | 33.19 | 31.53 | 43.66 | 26.2 |
| El Paso | 13.24 | 19.57 | 29.94 | 35.29 | 34.54 | 29.49 | 42.71 | 31.9 |
| Fremont | 14.06 | 16.27 | 27.13 | 34.04 | 32.64 | 28.55 | 42.70 | 30.2 |
| Garfield | 15.53 | 16.53 | 26.61 | 34.72 | 32.99 | 28.40 | 42.61 | 34.5 |
| Gilpin | 13.17 | 20.36 | 25.88 | 32.39 | 32.12 | 28.87 | 40.00 | 30.1 |
| Grand | 16.78 | 17.51 | 27.80 | 36.34 | 34.48 | 32.28 | 45.27 | 37.2 |
| Gunnison | 12.96 | 15.84 | 26.07 | 34.05 | 34.22 | 28.19 | 47.97 | 36.6 |
| Hinsdale | 12.72 | 15.60 | 26.14 | 33.71 | 32.90 | 28.00 | 42.00 | 30.2 |
| Huerfano | 17.13 | 19.24 | 26.66 | 35.22 | 35.97 | 28.70 | 42.00 | 36.6 |
| Jackson | 12.75 | 16.89 | 28.11 | 33.69 | 39.81 | 28.65 | 44.99 | 39.9 |
| Jefferson | 13.46 | 16.71 | 28.09 | 34.60 | 34.29 | 30.37 | 46.17 | 35.9 |
| Kiowa | 12.22 | 16.34 | 27.37 | 33.71 | 33.54 | 28.81 | 44.92 | 35.2 |
| Kit Carson | 13.01 | 17.60 | 26.26 | 33.55 | 36.38 | 33.73 | 42.95 | 29.5 |
| Lake | 12.48 | 25.63 | 34.71 | 35.76 | 36.27 | 28.99 | 42.53 | 34.6 |
| La Plata | 12.29 | 15.37 | 25.49 | 33.32 | 32.72 | 28.64 | 40.40 | 30.2 |
| Larimer | 16.32 | 20.91 | 27.89 | 34.13 | 34.26 | 29.56 | 42.25 | 31.8 |
| Las Animas | 13.41 | 15.51 | 25.42 | 35.80 | 34.37 | 28.55 | 44.00 | 32.5 |
| Lincoln | 13.09 | 16.90 | 26.55 | 33.58 | 31.71 | 23.54 | 44.13 | 32.1 |
| Logan | 12.64 | 15.71 | 26.14 | 34.18 | 33.23 | 29.03 | 48.21 | 35.1 |
| Mesa | 12.72 | 16.03 | 26.77 | 32.90 | 32.21 | 29.12 | 43.20 | 36.6 |
| Mineral | 13.64 | 17.21 | 26.95 | 35.71 | 34.47 | 29.06 | 40.00 | 29.9 |
| Moffat | 14.44 | 16.38 | 27.02 | 33.21 | 34.33 | 30.35 | 42.50 | 39.0 |
| Montezuma | 13.19 | 15.84 | 26.84 | 31.74 | 31.46 | 30.07 | 42.33 | 32.7 |
| Montrose | 12.69 | 16.09 | 25.73 | 33.28 | 32.27 | 28.28 | 46.44 | 35.4 |
| Morgan | 12.30 | 16.01 | 25.45 | 32.48 | 32.25 | 30.53 | 41.71 | 41.7 |
| Otero | 12.90 | 16.77 | 26.58 | 32.86 | 35.52 | 30.07 | 43.22 | 42.3 |
| Ouray | 12.65 | 15.94 | 25.80 | 32.29 | 32.86 | 28.44 | 42.26 | 35.0 |
| Park | 13.90 | 18.54 | 29.82 | 34.61 | 35.60 | 31.40 | 44.09 | 35.0 |
| Phillips | 13.21 | 16.49 | 27.67 | 32.63 | 33.58 | 28.05 | 45.26 | 35.0 |
| Pitkin | 12.87 | 16.29 | 27.54 | 34.18 | 36.04 | 30.16 | 48.20 | 30.6 |
| Prowers | 12.52 | 15.38 | 25.58 | 33.04 | 32.73 | 29.17 | 41.70 | 32.2 |
| Pueblo | 13.67 | 16.99 | 26.64 | 34.63 | 34.18 | 30.70 | 45.73 | 36.0 |
| Rio Blanco | 12.74 | 15.92 | 26.38 | 33.39 | 33.70 | 28.71 | 44.00 | 35.7 |
| Rio Grande | 12.90 | 15.63 | 25.40 | 32.93 | 32.61 | 29.04 | 40.61 | 34.7 |
| Routt | 13.05 | 17.47 | 28.13 | 37.06 | 33.44 | 29.94 | 58.65 | 36.6 |
| Saguache | 13.17 | 15.49 | 26.18 | 33.38 | 33.59 | 29.61 | 39.55 | 33.6 |
| San Juan | 12.04 | 15.06 | 25.55 | 35.17 | 35.38 | 29.05 | 47.21 | 35.0 |
| San Miguel | 13.03 | 16.09 | 25.57 | 33.13 | 31.75 | 32.34 | 47.96 | 38.0 |
| Sedgwick | 12.70 | 17.62 | 26.15 | 33.52 | 33.29 | 30.28 | 41.60 | 35.2 |
| Summit | 14.65 | 18.92 | 25.80 | 33.79 | 33.63 | 33.00 | 54.66 | 35.1 |
| Teller | 12.78 | 16.09 | 29.99 | 35.48 | 34.69 | 28.06 | 40.17 | 33.4 |
| Washington | 13.57 | 15.44 | 25.48 | 32.46 | 32.60 | 30.61 | 41.88 | 35.2 |
| Weld | 13.60 | 16.56 | 26.86 | 34.38 | 34.30 | 29.80 | 44.38 | 35.3 |
| Yuma | 12.50 | 15.59 | 25.69 | 33.33 | 37.87 | 29.71 | 41.25 | 35.2 |
| State | \$13.29 | \$16.62 | \$26.73 | \$34.13 | \$34.06 | \$29.65 | \$44.20 | \$34.7 |

**AVERAGE VALUE OF DAIRY CATTLE PER HEAD AS RETURNED BY COUNTY
ASSESSORS FOR 1914, 1919, 1928, 1929, 1930, 1931, 1932, 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1919 | 1914 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Adams | \$23.14 | \$27.52 | \$40.61 | \$47.49 | \$46.48 | \$51.65 | \$78.28 | \$52.17 |
| Alamosa | 15.30 | 27.17 | 43.71 | 49.99 | 49.88 | 43.67 | 75.14 | 53.00 |
| Arapahoe | 19.68 | 29.72 | 45.25 | 52.25 | 55.80 | 50.53 | 78.30 | 55.40 |
| Archuleta | 26.03 | 30.28 | 50.10 | 50.22 | 50.31 | 49.67 | 67.20 | 42.31 |
| Baca | 15.99 | 21.09 | 31.83 | 42.63 | 44.68 | 50.00 | 66.00 | .... |
| Bent | 18.18 | 26.31 | 36.52 | 46.63 | 47.28 | 50.52 | 62.26 | 58.25 |
| Boulder | 19.81 | 25.37 | 36.60 | 44.39 | 50.50 | 49.16 | 74.60 | 50.84 |
| Chaffee | 22.30 | 29.87 | 35.97 | 49.80 | 46.21 | 51.89 | 68.29 | 48.62 |
| Cheyenne | 15.20 | 19.95 | 30.36 | 52.17 | 41.27 | 50.09 | 65.27 | .... |
| Clear Creek | 32.50 | 37.91 | 45.92 | 49.70 | 52.60 | 50.91 | 65.10 | 50.00 |
| Conejos | 24.92 | 30.07 | 42.12 | 47.73 | 47.49 | 50.00 | 65.00 | 45.00 |
| Costilla | 16.26 | 24.97 | 49.73 | 50.10 | 47.64 | 50.38 | 76.23 | 50.27 |
| Crowley | 18.06 | 26.33 | 38.37 | 50.20 | 50.36 | 46.57 | 66.77 | 48.29 |
| Custer | 20.30 | 25.95 | 42.29 | 43.57 | 44.35 | 49.94 | 60.13 | 43.98 |
| Delta | 20.23 | 26.48 | 40.25 | 50.00 | 51.76 | 52.21 | 78.66 | 63.00 |
| Denver | 27.29 | 34.64 | 51.66 | 45.69 | 49.15 | 54.18 | 80.00 | 47.95 |
| Dolores | 15.19 | 23.87 | 36.60 | 40.64 | 42.06 | 50.00 | 69.86 | 44.59 |
| Douglas | 25.15 | 30.07 | 50.59 | 50.01 | 55.50 | 52.19 | 77.62 | 50.52 |
| Eagle | 25.00 | 30.00 | 40.00 | 50.00 | 50.00 | 50.00 | 71.75 | 46.53 |
| Elbert | 20.35 | 30.07 | 40.31 | 50.12 | 48.78 | 50.25 | 68.47 | 43.16 |
| El Paso | 18.31 | 23.82 | 38.03 | 48.18 | 49.65 | 51.90 | 61.00 | 52.74 |
| Fremont | 21.28 | 26.26 | 45.17 | 53.34 | 43.68 | 51.51 | 72.00 | 44.71 |
| Garfield | 23.54 | 30.59 | 45.45 | 50.31 | 50.07 | 50.11 | 68.39 | 48.25 |
| Gilpin | 24.29 | 29.66 | 42.11 | 44.10 | 41.59 | 40.00 | 60.00 | .... |
| Grand | 15.44 | 20.07 | 30.16 | 50.17 | 50.57 | 49.94 | 66.38 | 50.00 |
| Gunnison | 23.78 | 24.08 | 39.74 | 50.02 | 58.08 | 50.08 | 71.00 | .... |
| Hinsdale | 15.00 | 30.23 | 40.53 | 40.24 | 40.13 | 50.00 | 64.00 | 50.16 |
| Huerfano | 19.17 | 24.91 | 35.38 | 43.35 | 50.01 | 50.23 | 95.00 | .... |
| Jackson | 25.00 | 30.00 | 40.00 | 50.00 | 50.00 | 50.00 | 65.00 | 55.00 |
| Jefferson | 18.92 | 26.33 | 43.89 | 51.44 | 49.86 | 50.46 | 80.00 | 60.13 |
| Kiowa | 18.62 | 30.02 | 50.00 | 50.00 | 50.00 | 50.00 | 64.75 | .... |
| Kit Carson | 16.35 | 22.02 | 38.18 | 50.37 | 48.70 | 46.73 | 61.14 | 42.63 |
| Lake | 15.02 | 30.08 | 50.16 | 49.97 | 52.61 | 51.52 | 64.92 | 58.24 |
| La Plata | 19.89 | 28.51 | 40.29 | 50.24 | 49.12 | 50.21 | 69.77 | 50.49 |
| Larimer | 19.70 | 27.65 | 46.97 | 48.35 | 49.99 | 51.26 | 77.00 | 51.30 |
| Las Animas | 24.53 | 28.08 | 43.29 | 43.37 | 40.97 | 50.12 | 74.00 | 56.89 |
| Lincoln | 19.74 | 21.22 | 33.42 | 46.38 | 40.49 | 50.00 | 65.06 | .... |
| Logan | 16.38 | 21.98 | 32.20 | 42.90 | 48.28 | 50.00 | 72.61 | 50.25 |
| Mesa | 17.84 | 30.21 | 42.17 | 50.05 | 50.00 | 47.50 | 70.16 | 48.67 |
| Mineral | 24.94 | 30.79 | 43.10 | 47.11 | 41.87 | 50.32 | 65.77 | 46.40 |
| Moffat | 19.31 | 23.86 | 36.41 | 47.91 | 42.00 | 48.80 | 65.00 | .... |
| Montezuma | 19.93 | 20.00 | 36.59 | 50.09 | 49.79 | 48.93 | 66.81 | 45.02 |
| Montrose | 18.76 | 27.01 | 37.53 | 50.01 | 48.20 | 50.60 | 72.54 | 58.26 |
| Morgan | 17.65 | 24.17 | 34.61 | 41.24 | 46.36 | 51.10 | 65.38 | 48.14 |
| Otero | 20.36 | 24.18 | 36.95 | 52.04 | 49.71 | 50.64 | 71.36 | 58.50 |
| Ouray | 19.18 | 28.46 | 36.26 | 46.50 | 50.05 | 50.00 | 64.83 | 44.88 |
| Park | 15.33 | 30.63 | 41.52 | 50.16 | 49.75 | 48.39 | 65.00 | 55.00 |
| Phillips | 16.63 | 20.40 | 33.69 | 40.00 | 40.54 | 40.24 | 62.85 | 48.69 |
| Pitkin | 15.00 | 20.00 | 30.05 | 40.00 | 40.00 | 50.00 | 75.00 | 55.00 |
| Prowers | 15.81 | 21.48 | 32.82 | 42.87 | 45.70 | 45.84 | 73.50 | 59.26 |
| Pueblo | 19.21 | 29.20 | 40.07 | 46.36 | 45.77 | 47.10 | 72.52 | 51.39 |
| Rio Blanco | 27.28 | 37.27 | 44.08 | 51.23 | 44.33 | 50.09 | 70.23 | 53.57 |
| Rio Grande | 24.99 | 35.07 | 44.05 | 50.00 | 50.24 | 49.27 | 70.00 | 50.64 |
| Routt | 20.24 | 25.45 | 40.33 | 50.19 | 50.20 | 50.08 | 72.45 | 50.50 |
| Saguache | 15.80 | 20.89 | 39.87 | 50.04 | 50.00 | 50.00 | 60.00 | .... |
| San Juan | 29.71 | 31.94 | 47.02 | 42.22 | 41.40 | 40.69 | 65.16 | 57.10 |
| San Miguel | 22.30 | 25.53 | 38.78 | 49.73 | 49.91 | 50.00 | 76.90 | 63.86 |
| Sedgwick | 18.08 | 23.09 | 38.43 | 43.88 | 47.51 | 49.58 | 69.13 | 49.58 |
| Summit | 20.00 | 30.00 | 40.00 | 40.00 | 40.00 | 40.00 | 75.00 | .... |
| Teller | 23.72 | 31.11 | 41.40 | 42.28 | 41.21 | 50.00 | 60.09 | 46.05 |
| Washington | 17.66 | 26.07 | 36.69 | 35.26 | 41.96 | 50.22 | 75.30 | 61.76 |
| Weld | 18.50 | 27.77 | 36.95 | 45.46 | 47.57 | 49.68 | 75.18 | 51.87 |
| Yuma | 15.57 | 20.53 | 30.84 | 40.93 | 43.95 | 50.21 | 65.37 | .... |
| State | \$19.24 | \$26.03 | \$38.87 | \$46.94 | \$47.82 | \$49.78 | \$71.06 | \$51.10 |

**AVERAGE VALUE OF SHEEP PER HEAD AS RETURNED BY COUNTY ASSESSORS
FOR 1914, 1919, 1928, 1929, 1930, 1931, 1932, 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1919 | 1914 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Adams | \$ 2.00 | \$ 2.68 | \$ 3.51 | \$ 5.50 | \$ 8.00 | \$ 8.00 | \$ 7.39 | \$ 3.02 |
| Alamosa | 2.13 | 2.24 | 3.71 | 6.13 | 8.03 | 8.15 | 10.20 | 2.47 |
| Arapahoe | 2.00 | 2.25 | 3.50 | 5.54 | 8.00 | 8.00 | 10.00 | 3.50 |
| Archuleta | 2.03 | 2.01 | 3.50 | 5.53 | 8.12 | 8.20 | 10.00 | 3.00 |
| Baca | 2.00 | 2.06 | 3.50 | 5.50 | 8.00 | 8.00 | 9.00 | 2.50 |
| Bent | 2.00 | 2.00 | 3.50 | 5.50 | 7.23 | 8.00 | 9.40 | 2.64 |
| Boulder | 2.13 | 2.26 | 3.58 | 5.50 | 7.25 | 8.00 | 9.34 | 3.33 |
| Chaffee | 2.08 | 3.38 | 3.63 | 5.55 | 8.18 | 9.04 | 10.00 | 3.88 |
| Cheyenne | 2.00 | 2.00 | 3.51 | 5.52 | 7.45 | 8.03 | 10.01 | 3.00 |
| Clear Creek | 2.50 | 2.53 | 3.50 | 5.50 | 6.19 | 8.01 | 10.00 | .... |
| Conejos | 2.01 | 2.03 | 3.59 | 5.51 | 7.91 | 8.03 | 10.00 | 2.74 |
| Costilla | 2.00 | 2.00 | 3.50 | 5.50 | 7.70 | 8.00 | 10.27 | 3.00 |
| Crowley | 2.01 | 2.00 | 3.54 | 5.52 | 6.50 | 8.71 | 8.23 | 3.06 |
| Custer | 2.02 | 2.00 | 3.50 | 5.50 | 7.35 | 8.11 | 10.00 | 2.62 |
| Delta | 2.00 | 2.07 | 3.56 | 5.53 | 8.26 | 8.15 | 11.16 | 3.99 |
| Denver ..... | .... | .... | .... | .... | .... | .... | .... | .... |
| Dolores | 2.00 | 2.00 | 4.46 | 5.50 | 6.98 | 8.38 | 10.52 | 4.00 |
| Douglas | 2.00 | 2.06 | 3.65 | 7.84 | 8.01 | 8.00 | 10.00 | .... |
| Eagle | 2.00 | 2.50 | 4.00 | 5.50 | 8.00 | 8.00 | 9.80 | 2.99 |
| Elbert | 2.00 | 2.49 | 3.64 | 5.58 | 6.37 | 8.00 | 9.55 | 2.39 |
| El Paso | 2.02 | 2.07 | 3.95 | 5.53 | 7.59 | 8.00 | 10.00 | 2.49 |
| Fremont | 2.00 | 2.34 | 3.60 | 5.59 | 6.34 | 8.00 | .... | .... |
| Garfield | 2.02 | 2.52 | 3.51 | 5.52 | 8.01 | 8.02 | 10.00 | 3.96 |
| Gilpin ..... | .... | .... | 3.54 | .... | .... | 8.00 | 10.00 | .... |
| Grand | 2.00 | 2.43 | 3.56 | 5.65 | 7.57 | 8.00 | 10.00 | 2.51 |
| Gunnison | 2.05 | 2.20 | 3.52 | 5.63 | 7.93 | 8.40 | 11.91 | 4.00 |
| Hinsdale | 2.00 | 2.50 | 3.50 | 5.44 | 5.76 | 8.00 | 10.00 | 3.64 |
| Huerfano | 2.02 | 2.21 | 3.54 | 5.51 | 7.41 | 8.01 | 10.00 | 3.04 |
| Jackson | 2.00 | 2.00 | 3.51 | 5.50 | 6.61 | 8.00 | 10.07 | 2.70 |
| Jefferson | 2.06 | 3.83 | 3.76 | 5.50 | 6.54 | 8.00 | 10.00 | 4.02 |
| Kiowa | 2.00 | 2.03 | 3.50 | 5.50 | 6.15 | 8.00 | 10.00 | 3.00 |
| Kit Carson | 2.00 | 2.35 | 3.76 | 5.50 | 7.30 | 8.01 | 10.88 | 3.03 |
| Lake | 2.00 | 2.00 | 3.50 | 5.50 | 6.66 | 8.54 | 11.60 | 2.55 |
| La Plata | 2.01 | 2.00 | 3.50 | 5.50 | 5.82 | 8.00 | 10.15 | 2.74 |
| Larimer | 2.00 | 2.47 | 3.50 | 5.98 | 7.21 | 8.00 | 10.26 | 2.48 |
| Las Animas | 2.00 | 2.03 | 3.50 | 6.15 | 7.83 | 8.03 | 10.00 | 3.49 |
| Lincoln | 2.00 | 2.16 | 3.51 | 5.51 | 7.65 | 8.00 | 10.07 | 2.49 |
| Logan | 2.00 | 2.14 | 3.50 | 5.50 | 3.97 | 8.00 | 10.81 | 4.06 |
| Mesa | 2.05 | 2.00 | 3.64 | 5.60 | 7.85 | 8.00 | 10.85 | 3.93 |
| Mineral | 2.00 | 2.09 | 3.50 | 5.73 | 7.68 | 8.46 | 10.00 | 3.49 |
| Moffat | 2.16 | 2.00 | 3.59 | 5.60 | 6.83 | 8.25 | 11.20 | 3.99 |
| Montezuma | 2.00 | 2.02 | 4.75 | 5.50 | 6.99 | 8.10 | 10.35 | 4.00 |
| Montrose | 2.00 | 2.03 | 3.48 | 5.50 | 7.05 | 8.28 | 13.03 | 3.57 |
| Morgan | 2.00 | 2.00 | 3.43 | 5.50 | 4.48 | 8.00 | 10.00 | 2.65 |
| Otero | 2.01 | 2.05 | 3.50 | 5.50 | 6.56 | 8.16 | 9.72 | 2.71 |
| Ouray | 2.00 | 2.00 | 3.50 | 5.50 | 7.53 | 8.00 | 15.70 | 3.96 |
| Park | 2.03 | 2.07 | 3.88 | 5.86 | 7.86 | 8.00 | 9.47 | 2.75 |
| Phillips | 2.02 | 2.21 | 3.68 | 6.00 | 8.12 | 10.00 | .... | .... |
| Pitkin | 2.00 | 2.19 | 3.50 | 5.71 | 7.97 | 8.05 | 10.00 | 1.84 |
| Prowers | 2.07 | 2.00 | 3.50 | 5.50 | 3.69 | 8.00 | 8.16 | 2.35 |
| Pueblo | 2.03 | 2.02 | 3.57 | 5.50 | 7.03 | 8.03 | 12.75 | 3.71 |
| Rio Blanco | 2.00 | 2.50 | 3.50 | 5.65 | 8.00 | 8.00 | 12.02 | .... |
| Rio Grande | 2.00 | 2.00 | 3.50 | 5.50 | 6.62 | 8.36 | 10.03 | 3.56 |
| Routt | 2.10 | 2.27 | 3.83 | 5.74 | 7.33 | 8.07 | 12.50 | 3.50 |
| Saguache | 2.00 | 2.00 | 3.54 | 5.65 | 8.02 | 8.32 | 10.00 | 2.47 |
| San Juan | 2.03 | 2.00 | 3.50 | 5.51 | 7.68 | 8.02 | 10.01 | 3.97 |
| San Miguel | 2.00 | 2.05 | 3.50 | 5.53 | 7.73 | 8.00 | 10.72 | 2.69 |
| Sedgwick | 2.00 | 2.00 | 3.50 | 5.50 | 7.26 | 8.00 | 5.97 | 2.79 |
| Summit | 2.00 | 2.25 | 3.50 | 5.50 | 8.00 | 8.00 | 12.00 | 4.00 |
| Teller | 2.77 | .... | 3.55 | 5.53 | 7.39 | 8.42 | .... | .... |
| Washington | 2.00 | 2.00 | 3.56 | 5.51 | 6.99 | 8.01 | 9.05 | 3.39 |
| Weld | 2.00 | 2.01 | 3.50 | 5.50 | 7.34 | 8.04 | 11.14 | 2.67 |
| Yuma | 2.00 | 2.23 | 3.50 | 5.65 | 6.31 | 8.14 | 10.10 | 2.88 |
| State | \$ 2.03 | \$ 2.13 | \$ 3.61 | \$ 5.61 | \$ 7.41 | \$ 8.12 | \$10.46 | \$ 3.12 |

**AVERAGE VALUE OF SWINE PER HEAD AS RETURNED BY COUNTY ASSESSORS
FOR 1914, 1919, 1928, 1929, 1930, 1931, 1932, 1933**

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1919 | 1914 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Adams | \$ 2.98 | \$ 4.72 | \$ 9.20 | \$ 7.75 | \$ 9.02 | \$10.64 | \$15.06 | \$ 9.03 |
| Alamosa | 5.06 | 6.66 | 11.51 | 11.66 | 11.71 | 10.84 | 16.96 | 8.30 |
| Arapahoe | 4.00 | 5.39 | 9.19 | 10.14 | 8.18 | 8.28 | 15.00 | 9.31 |
| Archuleta | 4.52 | 4.34 | 6.05 | 7.69 | 7.69 | 7.01 | 10.50 | 5.89 |
| Baca | 2.29 | 3.42 | 7.68 | 8.76 | 8.64 | 9.19 | 12.00 | 4.45 |
| Bent | 2.53 | 4.33 | 8.46 | 11.10 | 10.52 | 7.93 | 9.77 | 5.89 |
| Boulder | 3.17 | 5.46 | 9.76 | 10.39 | 10.52 | 9.37 | 16.47 | 10.29 |
| Chaffee | 3.28 | 4.01 | 7.20 | 8.46 | 9.40 | 9.13 | 11.19 | 6.21 |
| Cheyenne | 3.40 | 3.73 | 7.40 | 10.01 | 10.78 | 11.14 | 20.67 | 7.58 |
| Clear Creek ..... | ..... | ..... | ..... | ..... | 12.00 | ..... | 18.12 | ..... |
| Conejos | 3.40 | 6.09 | 11.44 | 11.39 | 8.91 | 10.61 | 13.00 | 6.48 |
| Costilla | 3.76 | 4.69 | 6.90 | 9.72 | 10.01 | 9.75 | 14.00 | 7.17 |
| Crowley | 2.44 | 3.38 | 9.84 | 9.84 | 9.59 | 10.07 | 12.93 | 5.94 |
| Custer | 2.79 | 3.73 | 7.02 | 7.31 | 7.38 | 7.54 | 13.48 | 5.10 |
| Delta | 2.33 | 3.96 | 7.38 | 9 47 | 8.61 | 9.01 | 12.53 | 7.66 |
| Denver ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Dolores | 3.28 | 5.35 | 8.18 | 14.07 | 8.97 | 9.14 | 12.90 | 7.33 |
| Douglas | 2.66 | 4.10 | 9.97 | 10.52 | 11.42 | 10.93 | 15.04 | 7.90 |
| Eagle | 3.21 | 3.52 | 12.06 | 12.00 | 12.00 | 12.00 | 12.16 | 5.41 |
| Elbert | 3.38 | 3.45 | 10.11 | 10.69 | 10.38 | 9.15 | 16.35 | 7.09 |
| El Paso | 3.02 | 4.58 | 8.71 | 10.05 | 9.93 | 9.87 | 16.47 | 7.44 |
| Fremont | 2.87 | 4.52 | 8.35 | 8.93 | 8.64 | 8.60 | 13.80 | 6.59 |
| Garfield | 3.14 | 4.75 | 8.79 | 9.53 | 9.57 | 9.94 | 10.70 | 5.17 |
| Gilpin ..... | ..... | ..... | ..... | 11.00 | 11.00 | 10.00 | 20.00 | ..... |
| Grand | 4.63 | 7.52 | 9.89 | 10.00 | 10.00 | 10.00 | 13.96 | 5.00 |
| Gunnison | 2.70 | 4.40 | 7.22 | 9.19 | 8.70 | 8.33 | 13.59 | 7.61 |
| Hinsdale ..... | ..... | ..... | ..... | ..... | ..... | 6.67 | 7.00 | 5.00 |
| Huerfano | 3.36 | 5.13 | 7.98 | 9.06 | 8.21 | 8.18 | 15.00 | 6.23 |
| Jackson | 5.00 | 5.00 | 10.00 | 10.00 | 10.76 | 11.81 | 12.24 | 10.00 |
| Jefferson | 3.66 | 5.31 | 10.00 | 7.74 | 9.38 | 9.78 | 17.00 | 9.00 |
| Kiowa | 4.88 | 6.19 | 9.70 | 12.57 | 12.83 | 10.69 | 17.75 | 7.54 |
| Kit Carson | 2.60 | 3.88 | 8.73 | 10.24 | 10.23 | 10.22 | 15.94 | 7.88 |
| Lake ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| La Plata | 3.23 | 4.61 | 7.68 | 6.81 | 7.77 | 6.72 | 11.47 | 6.26 |
| Larimer | 3.04 | 5.49 | 9.52 | 9.50 | 9.62 | 9.72 | 19.00 | 8.12 |
| Las Animas | 4.80 | 5.34 | 8.55 | 11.05 | 7.84 | 10.08 | 9.00 | 12.65 |
| Lincoln | 2.72 | 4.11 | 8.58 | 9.42 | 9.73 | 10.10 | 15.35 | 6.77 |
| Logan | 2.63 | 3.64 | 8.87 | 9.70 | 9.32 | 8.51 | 15.63 | 9.11 |
| Mesa | 3.44 | 6.70 | 9.47 | 11.31 | 11.03 | 12.28 | ..... | 6.82 |
| Mineral ..... | ..... | ..... | ..... | ..... | ..... | 10.00 | 11.25 | ..... |
| Moffat | 3.86 | 3.11 | 9.02 | 10.53 | 9.96 | 8.99 | 12.00 | 5.93 |
| Montezuma | 3.40 | 3.35 | 9.25 | 6.71 | 6.40 | 6.71 | 11.21 | 10.00 |
| Montrose | 3.00 | 5.99 | 8.00 | 9.73 | 9.08 | 8.64 | 12.86 | 5.71 |
| Morgan | 2.39 | 4.27 | 8.94 | 8.14 | 9.51 | 10.12 | 14.14 | 8.08 |
| Otero | 2.80 | 3.56 | 8.62 | 9.62 | 8.74 | 9.21 | 13.57 | 7.26 |
| Ouray | 2.50 | 2.50 | 6.00 | 7.00 | 6.93 | 7.00 | 10.52 | 6.24 |
| Park | 2.86 | 4.90 | 7.58 | 11.00 | 11.78 | 11.16 | 15.40 | 11.78 |
| Phillips | 2.90 | 4.04 | 8.95 | 10.05 | 10.25 | 11.19 | 16.56 | 9.90 |
| Pitkin | 2.88 | 4.37 | 10.23 | 8.38 | 9.73 | 8.12 | 14.00 | 5.51 |
| Prowers | 2.67 | 3.58 | 8.76 | 8.71 | 9.40 | 7.92 | 14.20 | 6.13 |
| Pueblo | 2.85 | 3.58 | 7.34 | 7.57 | 7.54 | 7.36 | 14.19 | 6.17 |
| Rio Blanco | 4.00 | 9.15 | 9.19 | 10.00 | 10.00 | 10.00 | 13.27 | 7.59 |
| Rio Grande | 4.59 | 5.85 | 12.59 | 13.71 | 12.03 | 11.89 | 16.10 | 8.41 |
| Routt | 3.38 | 4.79 | 9.23 | 9.28 | 6.50 | 8.86 | 17.95 | 8.20 |
| Saguache | 3.52 | 3.22 | 11.37 | 12.68 | 13.43 | 14.98 | 15.52 | 8.30 |
| San Juan ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| San Miguel | 4.28 | 5.12 | 8.30 | 9.67 | 10.30 | 8.52 | 14.25 | 7.44 |
| Sedgwick | 3.48 | 4.65 | 11.32 | 12.83 | 12.33 | 11.59 | 18.23 | 10.65 |
| Summit | 9.35 | 7.00 | 12.00 | 12.00 | 15.00 | 15.00 | 15.00 | 10.00 |
| Teller | 4.45 | 5.52 | 7.99 | 10.10 | 9.19 | 9.34 | 10.93 | 5.90 |
| Washington | 2.76 | 3.58 | 8.61 | 9.82 | 9.89 | 9.39 | 15.79 | 8.83 |
| Weld | 3.23 | 5.11 | 9.88 | 10.38 | 10.43 | 9.49 | 14.90 | 8.44 |
| Yuma | 2.90 | 3.58 | 8.79 | 10.47 | 10.80 | 10.64 | 18.90 | 8.24 |
| State | \$ 2.93 | \$ 4.17 | \$ 8.96 | \$ 9.76 | \$ 9.77 | \$ 9.73 | \$15.14 | \$ 7.86 |

ASSESSED VALUE OF LIVESTOCK IN COLORADO, 1933 AND 1932
(Compiled from Records of the State Tax Commission)

| COUNTY | 1933 | | | | | | | | | | 1932 | |
|-------------|------------|-----------|--------------|--------------|-----------|----------|--------|-------|--------------------|------------|------------|------------|
| | Horses | Mules | Range Cattle | Dairy Cattle | Sheep | Swine | Foxes | Goats | All Other Animals* | Total | Total | Total |
| Adams | \$ 157,780 | \$ 12,970 | \$ 156,560 | \$ 7,490 | \$ 32,600 | \$ 1,050 | ..... | ..... | \$ 1,280 | \$ 474,970 | \$ 571,440 | \$ 571,440 |
| Alamosa | 63,815 | 6,625 | 96,806 | 17,289 | 35,635 | 4,470 | ..... | ..... | ..... | 224,440 | 255,490 | 255,490 |
| Arapahoe | 85,425 | 5,280 | 76,690 | 121,295 | 14,620 | 7,995 | ..... | ..... | 2,885 | 318,075 | 339,145 | 339,145 |
| Archuleta | 42,630 | 1,640 | 130,406 | 25,145 | 48,256 | 1,828 | ..... | ..... | 118 | 252,047 | 279,249 | 279,249 |
| Baca | 126,345 | 12,920 | 410,795 | 27,995 | 15,275 | 25,235 | ..... | ..... | ..... | 619,045 | 617,269 | 617,269 |
| Bent | 84,015 | 11,547 | 198,969 | 28,831 | 16,697 | 8,042 | ..... | ..... | ..... | 348,101 | 421,975 | 421,975 |
| Boulder | 104,370 | 14,300 | 84,450 | 117,830 | 5,040 | 3,920 | ..... | ..... | 490 | 341,560 | 463,800 | 463,800 |
| Chaffee | 29,475 | 450 | 85,470 | 19,850 | 11,700 | 2,865 | 375 | 105 | 4,885 | 154,675 | 181,540 | 181,540 |
| Cheyenne | 54,320 | 6,180 | 292,555 | 3,320 | 23,525 | 5,445 | ..... | ..... | ..... | 396,420 | 419,635 | 419,635 |
| Clear Creek | 6,560 | 30 | 3,250 | 3,120 | 260 | ..... | 390 | 210 | ..... | 13,820 | 14,820 | 14,820 |
| Conejos | 112,285 | 11,745 | 174,704 | 40,957 | 171,593 | 7,388 | ..... | ..... | 5,151 | 523,853 | 490,365 | 490,365 |
| Costilla | 35,000 | 2,175 | 23,440 | 7,725 | 36,710 | 3,870 | ..... | 290 | ..... | 109,710 | 129,605 | 129,605 |
| Crowley | 47,845 | 9,285 | 74,120 | 20,160 | 6,830 | 2,905 | 75 | 85 | 425 | 161,730 | 307,100 | 307,100 |
| Custer | 27,925 | 1,095 | 80,950 | 19,200 | 6,334 | 997 | 1,620 | 32 | ..... | 138,153 | 172,798 | 172,798 |
| Delta | 114,280 | 13,285 | 238,900 | 106,370 | 96,850 | 6,935 | 80 | 1,150 | 215 | 578,065 | 704,880 | 704,880 |
| Denver | 26,650 | 1,970 | ..... | 15,120 | ..... | ..... | ..... | ..... | 11,920 | 85,660 | 54,750 | 54,750 |
| Dolores | 11,785 | 1,700 | 46,470 | 7,035 | 34,150 | ..... | ..... | ..... | ..... | 101,815 | 113,400 | 113,400 |
| Douglas | 60,575 | 3,100 | 186,945 | 112,145 | 2,050 | 1,745 | 3,880 | 100 | 6,555 | 377,095 | 477,895 | 477,895 |
| Eagle | 59,166 | 2,525 | 235,747 | 31,675 | 47,470 | 1,072 | 1,040 | 14 | ..... | 378,709 | 450,209 | 450,209 |
| Elbert | 144,400 | 17,235 | 235,628 | 149,950 | 26,818 | 11,268 | ..... | ..... | 351 | 585,650 | 708,397 | 708,397 |
| El Paso | 107,850 | 29,520 | 279,510 | 172,650 | 13,140 | 11,550 | 17,990 | 870 | 8,060 | 641,140 | 853,560 | 853,560 |
| Fremont | 37,900 | 3,465 | 125,478 | 30,680 | 3,374 | 3,043 | ..... | 390 | 144 | 204,474 | 229,539 | 229,539 |
| Garfield | 127,360 | 8,140 | 428,960 | 81,315 | 149,280 | 9,165 | 2,220 | ..... | ..... | 806,440 | 1,057,535 | 1,057,535 |
| Glenn | 2,975 | ..... | 6,624 | 1,190 | ..... | ..... | 420 | 60 | ..... | 11,269 | 15,820 | 15,820 |
| Grand | 42,190 | 3,350 | 209,245 | 18,695 | 22,470 | 435 | ..... | ..... | ..... | 293,075 | 203,230 | 203,230 |
| Gunnison | 74,295 | 8,250 | 414,430 | 29,370 | 108,680 | 390 | 1,840 | 200 | 400 | 637,855 | 736,455 | 736,455 |
| Hinsdale | 2,515 | 25 | 21,530 | 750 | 7,390 | ..... | ..... | ..... | 10 | 32,220 | 39,140 | 39,140 |
| Huerfano | 35,265 | 8,625 | 183,431 | 33,045 | 46,645 | 1,075 | 500 | 525 | ..... | 309,111 | 359,288 | 359,288 |
| Jackson | 53,810 | 530 | 395,510 | 18,050 | 64,210 | 160 | 300 | 170 | 650 | 533,390 | 659,540 | 659,540 |
| Jefferson | 50,985 | 3,335 | 105,655 | 106,720 | 3,530 | 4,405 | 20,750 | 1,405 | 2,890 | 299,675 | 297,920 | 297,920 |

| | | | | | | | | | | | |
|------------------|-------------|------------|--------------|-------------|-------------|------------|-----------|-----------|------------|--------------|--------------|
| Kiowa | 28,230 | 3,490 | 192,210 | 12,475 | 16,240 | 4,370 | ..... | ..... | 11,440 | 268,455 | 299,950 |
| Kit Carson | 183,298 | 18,747 | 313,336 | 115,887 | 10,437 | 33,319 | ..... | ..... | 1,171 | 676,287 | 839,464 |
| Lake | 3,695 | ..... | 6,540 | 4,160 | 500 | ..... | ..... | ..... | ..... | 14,895 | 20,870 |
| La Plata | 54,785 | 3,410 | 171,210 | 45,280 | 40,880 | 3,430 | ..... | ..... | 11,225 | 323,040 | 403,995 |
| Larimer | 186,280 | 24,526 | 235,500 | 155,500 | 19,000 | 8,310 | 2,200 | 2,200 | ..... | 693,910 | 915,200 |
| Las Animas | 120,021 | 14,970 | 728,289 | 69,971 | 175,486 | 6,478 | 4,600 | 9,505 | ..... | 1,126,322 | 1,171,935 |
| Lincoln | 113,525 | 11,465 | 356,980 | 68,310 | 21,725 | 12,760 | ..... | ..... | 1,602 | 584,765 | 631,780 |
| Logan | 226,885 | 24,500 | 278,595 | 125,305 | 4,530 | 33,720 | ..... | ..... | 5,320 | 698,855 | 872,155 |
| Mesa | 146,805 | 12,790 | 453,195 | 156,790 | 139,815 | 9,045 | 450 | 2,165 | 380 | 921,435 | 1,046,900 |
| Mineral | 7,540 | 11,840 | 11,840 | 1,945 | 28,945 | ..... | ..... | ..... | ..... | 50,880 | 56,855 |
| Moffat | 74,080 | 4,910 | 240,010 | 29,452 | 246,713 | 1,517 | ..... | ..... | ..... | 596,415 | 524,115 |
| Montezuma | 56,965 | 7,735 | 165,660 | 63,840 | 67,505 | 4,870 | 300 | 260 | ..... | 368,525 | 363,390 |
| Montrose | 107,860 | 6,610 | 248,550 | 63,585 | 142,636 | 7,355 | 1,650 | 250 | ..... | 585,710 | 651,300 |
| Morgan | 228,980 | 29,720 | 137,270 | 130,420 | 5,940 | 23,500 | 1,120 | ..... | ..... | 556,550 | 620,510 |
| Otero | 131,385 | 37,015 | 151,770 | 74,270 | 47,320 | 13,530 | ..... | ..... | ..... | 455,290 | 527,160 |
| Ouray | 14,030 | 660 | 96,580 | 10,780 | 33,620 | 625 | ..... | ..... | ..... | 156,295 | 179,139 |
| Park | 47,800 | 2,685 | 189,860 | 12,125 | 88,325 | 125 | 1,440 | 55 | 490 | 342,905 | 435,560 |
| Phillips | 89,735 | 13,865 | 29,170 | 57,780 | 1,575 | 21,735 | ..... | ..... | 690 | 237,550 | 282,825 |
| Pitkin | 16,730 | 605 | 71,145 | 5,640 | 33,085 | ..... | ..... | ..... | ..... | 130,765 | 156,110 |
| Prowers | 150,734 | 17,577 | 282,667 | 78,598 | 11,780 | 19,238 | ..... | ..... | 3,837 | 534,691 | 602,465 |
| Pueblo | 83,155 | 18,405 | 193,361 | 90,710 | 13,774 | 6,464 | 1,420 | 555 | 125 | 407,966 | 618,880 |
| Rio Blanco | 55,485 | 6,500 | 439,040 | 21,330 | 144,665 | 965 | 4,400 | ..... | ..... | 672,335 | 777,910 |
| Rio Grande | 64,500 | 14,415 | 105,484 | 44,350 | 72,380 | 9,475 | 2,020 | ..... | ..... | 315,049 | 355,042 |
| Routt | 108,780 | 2,335 | 433,280 | 68,490 | 167,170 | 3,910 | 1,030 | ..... | 4,110 | 789,105 | 896,180 |
| Saguache | 56,855 | 7,325 | 333,923 | 16,305 | 130,856 | 3,010 | ..... | ..... | ..... | 548,274 | 579,446 |
| San Juan | 1,140 | 1,095 | 2,468 | 1,040 | 17,008 | ..... | ..... | ..... | ..... | 23,250 | 26,704 |
| San Miguel | 22,395 | 1,250 | 78,215 | 16,795 | 77,610 | 450 | 240 | ..... | 499 | 197,645 | 220,210 |
| Sedgwick | 63,840 | 8,180 | 75,994 | 44,520 | 264 | 18,233 | 600 | ..... | 670 | 212,301 | 240,250 |
| Summit | 12,015 | 60 | 46,065 | 6,020 | 2,515 | 290 | 25 | ..... | ..... | 66,990 | 81,850 |
| Teller | 20,630 | 1,510 | 61,665 | 23,790 | 25 | 245 | 720 | 170 | 880 | 109,635 | 120,155 |
| Washington | 171,565 | 12,960 | 360,040 | 86,440 | 29,135 | 42,935 | ..... | ..... | 840 | 703,975 | 749,993 |
| Weld | 651,850 | 78,910 | 442,890 | 370,600 | 55,260 | 30,310 | ..... | ..... | 41,620 | 1,677,440 | 1,981,250 |
| Yuma | 222,060 | 35,710 | 351,980 | 98,810 | 3,510 | 47,050 | ..... | 30 | 830 | 759,980 | 959,050 |
| State | \$5,453,404 | \$ 624,016 | \$12,292,490 | \$3,712,448 | \$2,875,945 | \$ 527,382 | \$ 89,805 | \$ 23,367 | \$ 134,833 | \$25,733,690 | \$30,074,407 |

Note.—This table does not include sheep and cattle fed in transit.

*Includes rabbits and smaller animals.

Co-operative Marketing Associations

THE 24th Colorado general assembly adopted an act, approved March 30, 1923, authorizing the formation of non-profit co-operative associations, with or without capital, for the purpose of encouraging the orderly marketing of agricultural products through co-operation and providing for the management and regulation of same. Another act creating the office of director of markets was approved April 23, 1923. The director is given supervision over the co-operative associations and authority to co-operate with the United States department of agriculture in grading and standardizing agricultural products.

Fifty-seven associations, most of which are organized under the co-operative laws, were reporting to the director of markets as of June 1, 1934. The associations reported a total membership of 23,666 and did a gross business during 1933 aggregating \$16,654,503. The gross business reported by the associations in 1931 was \$21,064,538. The net returns for 1932 aggregated \$21,321,747 and the reserves amounted to \$376,577.

A table is published herewith giving a list of the co-operative associations, their addresses, the number of members and gross returns for 1933. Differing in their details of operation, all of the marketing associations have one common purpose: the merchandising of their members' products in an orderly manner over a definite period of time. Many of them make "advances" to the members at delivery time; and the total returns always are prorated between all the members on a basis of volume and grade. Thus the farmer receives the average price which his association received for all of the crop, less the usual handling charges and association overhead.

Since the passage of the agricultural marketing act and the formation of the federal farm board, a number of Colorado associations have become affiliated with the national co-operative sales organizations sponsored by the government department. These sales organizations are designed to coordinate the activities of the state and regional associations of each commodity, and handle the entire sales of the co-operative members.

The national sales organizations, like the local and statewide associations, are owned and controlled by the members. Each member has one vote in his local association, and each local has its representative share of control in the regional and national groups.

In Colorado many of the associations own or lease their own handling facilities, and are thus able to handle their members' products at actual cost.

Besides the co-operative marketing associations, Colorado farmers also own a number of co-operative purchasing concerns. Some of these are buying subsidiaries of the marketing associations, formed for the purpose of purchasing supplies required in the growing, processing or packaging of the crop. Others are purely purchasing organizations for handling oil, fertilizers, or other agricultural requirements.

The census reported on sales through farmers' organizations in census years as follows:

Farms reporting:

| | |
|-----------|--------|
| 1930..... | 6,783 |
| 1925..... | 10,828 |
| 1920..... | 5,847 |

Sales:

| | |
|-----------|--------------|
| 1929..... | \$ 8,399,417 |
| 1924..... | 21,090,456 |
| 1919..... | 9,303,346 |

Purchases made by farmers through farmers' organizations in census years are as follows:

Farms reporting:

| | |
|-----------|-------|
| 1930..... | 3,339 |
| 1925..... | 3,703 |
| 1920..... | 5,613 |

Purchases:

| | |
|-----------|------------|
| 1929..... | \$ 804,378 |
| 1924..... | 883,318 |
| 1919..... | 1,658,358 |

The Colorado director of markets also administers a commercial feed control division for the regulation and maintenance of quality of commercial feed products; a commission merchants' inspection act, which requires the bonding of merchants, the furnishing to growers of complete sales accounts of transactions, and the inspection of records by the directors; a poultry dealers' inspection service, turkey grading supervision and a fruit and vegetable inspection service.

COLORADO CO-OPERATIVE MARKET ASSOCIATIONS, NUMBER OF MEMBERS AND GROSS RECEIPTS, 1933
(From the Reports of the Director of Markets)

| ASSOCIATION | | Manager | Address | Members | Gross Receipts |
|---|--------------------------------------|-----------------------|---------|---------|----------------|
| LIVESTOCK MARKETING AND SHIPPING: | | | | | |
| Akron Union Livestock Shipping Association..... | Frank Andrews. (Inoperative)..... | Akron | 257 | \$ | 107,361.74 |
| San Luis Valley Co-operative Livestock Association..... | E. A. Birch..... | Alamosa | 350 | | 12,210.69 |
| Mesa County Livestock Shipping Association..... | F. E. Hanks..... | Grand Junction..... | 1,153 | | 2,423,040.63 |
| Intermountain Livestock Shipping Association..... | J. F. Wilson..... | Denver | 409 | | 60,162.39 |
| Western Livestock Shipping Association..... | J. A. August..... | Stirling | 1 | | |
| Sterling Co-operative Livestock Shipping Association..... | | | | | |
| WOOL: | | | | | |
| Colorado Wool Marketing Association..... | L. W. Clough..... | Denver | 528 | | 725,000.00 |
| FLOWERS: | | | | | |
| Colorado Flower Growers Co-operative Association..... | A. Alenius..... | Denver | 79 | | 7,627.90 |
| SEED: | | | | | |
| Pikes Peak Certified Seed Potato Association..... | A. F. Hoffman, Jr..... | Divide | 2 | | |
| HONEY: | | | | | |
| Western Colorado Honey Exchange..... | W. H. Kendle..... | Montrose | 20 | | 7,117.93 |
| OIL: | | | | | |
| Consumers Oil Company..... | F. W. Nichols..... | Roggen | 55 | | 34,534.54 |
| Equity Co-operative Oil Company..... | J. H. Liston..... | Yuma | 500 | | 42,893.83 |
| MELONS: | | | | | |
| Crowley County Melon Growers Association..... | E. M. Halse..... | Manzanola | 1 | | |
| CREAMERY AND DAIRY: | | | | | |
| North Fork Creamery Association..... | Mrs. Wanda Henry..... | Hotchkiss | 187 | | 25,946.20 |
| Valley Creamery Association..... | L. P. Morse..... | Grand Junction..... | 200 | New | |
| Colorado Springs Milk Producers..... | Leon Snyder..... | Colorado Springs..... | 62 | | |
| Pueblo Dairymen's Co-operative, Inc..... | Frank Richards..... | Pueblo | 92 | | |
| Pueblo Retail Milk Producers..... | E. L. Eden..... | Pueblo | 19 | | 104,673.00 |
| Pueblo Dairy Exchange..... | Leo Oyler..... | Pueblo | 2 | | 49,022.97 |
| Colorado Dairymen's Co-operative, Inc..... | J. H. Mapes..... | Denver | 2,162 | | 1,073,612.51 |
| Surface Creek Dairy Association..... | G. G. Williams..... | Eckert | 152 | | 40,192.08 |
| Freemont County Dairymen's Co-operative, Inc..... | (Inoperative)..... | | | | |
| Montrose Co-operative Creamery Association..... | Hiram Burritt..... | Montrose | 198 | | 33,970.97 |
| Plateau Creamery Association..... | Geo. LaGrange..... | Collbran | 134 | | 31,949.12 |
| San Luis Valley Dairymen's Co-operative..... | (Inoperative)..... | | | | |
| Western Slope Co-operative Creameries, Inc..... | Rex Rankin..... | Grand Junction..... | 6 | | 111,572.69 |
| Montezuma Creamery Association..... | T. P. Kuhre..... | Cortez | 300 | | 41,206.41 |
| Rye Co-operative Creamery Association..... | W. R. Christensen..... | Rye | 31 | | 35,522.25 |
| POULTRY AND EGGS: | | | | | |
| Colorado Poultry and Egg Producers, Inc..... | Paul Messer..... | Denver | 453 | | |
| Colorado Poultry Association..... | John Mack..... | Delta | 1,267 | | 138,448.29 |

¹Temporarily inoperative. ²No report. ³Included in Pueblo Dairy Exchange.

COLORADO CO-OPERATIVE MARKET ASSOCIATIONS, NUMBER OF MEMBERS AND GROSS RECEIPTS, 1933—Continued
(From the Reports of the Director of Markets)

| ASSOCIATION | Manager | Address | Members | Gross Receipts |
|--|------------------------|-------------------|---------|-----------------|
| BEETS: | | | | |
| Mountain States Beet Marketing Association..... | J. D. Pancake..... | Greeley | 5,560 | 9,000,000.00 |
| Southern Colorado Beet Growers Association..... | H. H. Hampton..... | Manzanola | 975 | 800,000.00 |
| HAY: | | | | |
| Fountain Valley Hay Producers..... | (Inoperative) ..... | ..... | ... | ..... |
| FRUITS: | | | | |
| United Fruit Growers Association..... | R. A. Fender..... | Pallisade | 290 | 355,000.00 |
| Austin Fruit Association..... | G. H. Dixon..... | Austin | 2 | 2 |
| POTATOES: | | | | |
| Colorado Potato Growers Exchange..... | F. W. Heppe..... | Denver | 2,732 | 429,278.01 |
| WHEAT: | | | | |
| Colorado Wheat Growers Association..... | Harry Brickham..... | Denver | 1,725 | 4 |
| Colorado Grain Growers, Inc..... | Harry Brickham..... | Denver | 4 | 375,200.00 |
| BEANS: | | | | |
| Pinto Bean Growers Warehouse Association..... | M. H. Hasstedt..... | Trinidad | 1,500 | 4 |
| VEGETABLES: | | | | |
| Del Norte Vegetable Growers Association..... | M. I. Chenoweth..... | Del Norte..... | 20 | 16,701.37 |
| Yampa Valley Lettuce Growers Association..... | R. C. Kauffman..... | Yampa | 47 | ... |
| Colorado Co-operative Lettuce Association..... | F. D. Tompkins..... | Buena Vista | 10 | 8,579.36 |
| Vegetable Producers Co-operative Association..... | C. A. Gerall..... | Denver | 387 | 350,514.03 |
| Blanca Vegetable Growers Association..... | E. F. Smith..... | Blanca | 14 | 3,409.67 |
| Mountain Vegetables Growers Association..... | S. Yoritoma..... | Blanca | ... | Inactive |
| Wet Mountain Valley Vegetable Growers Association..... | Percy Hopper..... | Westcliffe | 120 | 27,516.72 |
| Culebra Creek Vegetables Producers Association..... | Vincente Gonzales..... | San Pablo | 52 | 7,241.66 |
| Pueblo, Vegetables, Inc..... | John A. Williams..... | Pueblo | 2 | 2 |
| Rocky Ford Onion Growers Association..... | Herman Fauber..... | Rocky Ford..... | 2 | 2 |
| Avon Lettuce Growers Association..... | (Inoperative) ..... | ..... | ... | ... |
| Conejos County Vegetable Growers Association..... | A. O. Johnson..... | La Jara..... | 125 | 60,190.85 |
| TURKEYS: | | | | |
| Arkansas Valley Turkey Growers Association..... | J. W. Dymond..... | Pueblo | 50 | 8,195.00 |
| Denver Turkey Growers Co-operative, Inc..... | R. J. Jordan..... | Arvada | 38 | 13,823.19 |
| Kiowa County Turkey Growers Association..... | A. E. Nelson..... | Eads | 310 | 17,394.38 |
| Lincoln County Turkey Growers Association..... | Guy H. Reece..... | Hugo | 325 | 58,595.48 |
| San Juan Turkey Marketing Association..... | ..... | Allison | 540 | ... |
| GENERAL: | | | | |
| San Juan Co-operative Marketing Association..... | E. I. Jones..... | Durango | 230 | 16,768.00 |
| Totals ..... | ..... | ..... | 23,666 | \$16,654,503.86 |

*No report. *Colorado Grain Growers, Inc., is parent organization for the Colorado Wheat Growers Association and the Pinto Bean Growers Warehouse Association. *Affiliated with the Colorado Potato Growers Exchange.

Dairying

DAIRYING ranks as one of Colorado's most important industries. The farms and factories of the state produced in the 11 years ending June 30, 1933, dairy products, including milk, butter, ice cream, cheese and evaporated, condensed and malted milk, to the value of \$286,592,121, as reported by the state dairy commissioner. That is equal to an average annual value of \$26,054,000. The maximum was established in 1929, with a value of \$33,134,695, and the minimum in 1933, when the total value of the output was \$16,261,330, a decrease of 50.9 per cent. The decrease between 1929 and 1933 resulted principally from the lower prices received for the products and some curtailment of output due to decreased consumption.

The value of factory products, butter, cheese, condensed milk, ice cream, etc., and the total value of all products, including the output of the factories, as reported by the state dairy commissioner, for fiscal years ending June 30, are as follows:

| | Factory Products | All Dairy Products |
|-----------|---------------------|-----------------------|
| 1923..... | \$11,354,477 | \$23,348,356 |
| 1924..... | 14,004,422 | 28,543,590 |
| 1925..... | 12,114,710 | 25,832,969 |
| 1926..... | 13,450,855 | 26,430,336 |
| 1927..... | 14,533,764 | 28,902,412 |
| 1928..... | 17,117,396 | 31,453,025 |
| 1929..... | 18,553,840 | 33,134,695 |
| 1930..... | 15,308,386 | 28,635,025 |
| 1931..... | 12,690,913 | 24,164,509 |
| 1932..... | 10,245,134 | 19,885,874 |
| 1933..... | 8,618,733 | 16,261,330 |

To arrive at an estimate of the volume of dairy products produced, all manufactured products, the estimated fluid milk consumption and farm butter were converted into terms of pounds of butterfat beginning with the fiscal year ending June 30, 1931. These, estimated on the basis of butterfat production, are as follows:

| | Pounds |
|-----------|------------|
| 1931..... | 42,127,731 |
| 1932..... | 42,333,205 |
| 1933..... | 40,865,403 |

The production of butter, as reported by the dairy commissioner for fiscal years, including butter made on the farms and in factories, is as follows:

| | Pounds | Value |
|-----------|-------------|-------------|
| 1923..... | 21,726,717 | \$9,342,487 |
| 1924..... | 26,166,488 | 11,644,087 |
| 1925..... | 23,572,142 | 8,817,707 |
| 1926..... | *19,965,779 | *8,087,273 |
| 1927..... | 24,200,138 | 11,374,065 |
| 1928..... | 26,468,663 | 12,175,584 |
| 1929..... | 26,664,857 | 12,932,456 |
| 1930..... | 27,604,776 | 10,213,767 |
| 1931..... | 25,800,119 | 8,753,977 |
| 1932..... | 27,032,644 | 7,515,075 |
| 1933..... | 26,578,470 | 6,106,048 |

*Exclusive of farm butter.

The production of cheese of all varieties increased from 1,657,073 pounds, valued at \$342,344 in 1923, to 5,121,326 pounds, valued at \$520,613, in 1933, a gain in 11 years of 3,464,253 pounds and \$178,271 in value. The output and value in fiscal years are as follows:

| | Pounds | Value |
|-----------|-----------|-----------|
| 1923..... | 1,657,073 | \$342,344 |
| 1924..... | 2,489,642 | 591,867 |
| 1925..... | 1,867,045 | 412,598 |
| 1926..... | 1,971,280 | 288,048 |
| 1927..... | 2,350,565 | 407,868 |
| 1928..... | 3,860,816 | 748,031 |
| 1929..... | 5,344,006 | 1,023,190 |
| 1930..... | 5,553,597 | 986,768 |
| 1931..... | 4,765,004 | 609,638 |
| 1932..... | 4,899,066 | 511,066 |
| 1933..... | 5,121,326 | 520,615 |

A table published herewith shows in detail the dairy operations of the state for the years 1933, 1932 and 1929.

The number of plants in the state licensed to engage in the manufacture of dairy products as of June 30 of the years named, as reported by the state dairy commissioner, is as follows:

| | 1933 | 1932 | 1929 |
|---|------|-------|-------|
| Creameries (butter)..... | 83 | 75 | 81 |
| Ice cream plants..... | 86 | 82 | 84 |
| Cheese factories..... | 19 | 19 | 18 |
| Malted and dried milk plants..... | 1 | 1 | 4 |
| Condensaries and evaporated milk plants.... | 3 | 4 | 6 |
| Cottage cheese factories.. | 36 | 25 | .. |
| Frozen custard plants.... | 2 | 3 | .. |
| Receiving stations..... | 311 | 353 | 404 |
| Licensed plants..... | 179 | 183 | 178 |
| Licensed operators..... | 964 | 1,056 | 1,265 |

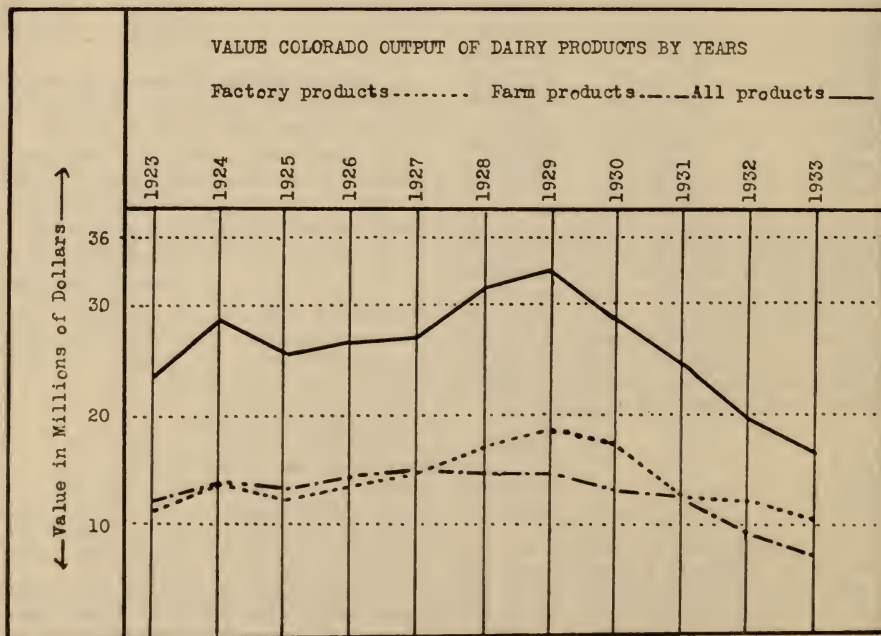
Of those licensed in 1933, 42 creameries made no product other than butter, 42 ice cream plants made no

product other than ice cream, 18 cheese factories made only cheese, one plant made no product other than malted milk and seven plants made only cottage cheese.

In 1929 milk and cream exported from the state in excess of imports was valued at \$777,637. This condition changed in 1931, when imports were \$33,440 in excess of exports, and again in 1932 and 1933, when the value of imports exceeded exports by \$96,301 and \$302,214, respectively. The figures are significant as an indication that the state is producing less cream and milk than the demand for these products. Colorado creameries report that 13,454,721 pounds of creamery butter were sold in the state in 1932 and 15,166,950 pounds in 1933. This represents Colorado's consumption of creamery butter, as practically none is imported. Using these figures and an estimate that 4,000,000 pounds of farm butter is used at home, the state dairy commissioner estimates the per capita butter consumption of the state at 16.5 pounds per year, compared with 17.6 pounds for the United States.

The census bureau of the department of commerce, which gathers statistics for calendar years and under a somewhat different classification from that used by the state dairy commis-

sioner, reports on the industry for the state as a whole and by counties. A table published herewith, made up from the census of agriculture and the census of manufactures, shows the number of cows and heifers milked, the sale of dairy products by farmers and the factory production of dairy products in 1929 and 1919., with the per cent of change. This is primarily a census of distribution. Another table, compiled from the census reports on agriculture, gives the value of dairy products sold and butter churned in 1929, by counties. Another table shows the number of cows milked, gallons of milk produced, pounds of butter churned, etc., by counties in 1929. The production of dairy products in factories is treated as a manufacturing industry and further information on that subject will be found in the chapter on manufacturers. Two items which appeared in the census for the first time in 1930 were the number of cows and heifers being milked daily and the daily production of milk on April 1, 1930, the date of the enumeration. These showed that 186,637 cows and heifers were being milked on that date and that the daily production of milk was 406,827 gallons. That was equal to a daily average of 2.18 gallons per cow.



All of the 63 counties in the state reported cows and heifers milked in 1929. Nineteen counties, however, had 64 per cent of all cows and heifers milked. These counties and the number milked, with the number milked in 1924, are as follows:

| County | Number | |
|--------------------|---------|---------|
| | 1929 | 1924 |
| Adams | 7,221 | 7,664 |
| Baca | 6,832 | 7,056 |
| Boulder | 6,386 | 6,397 |
| Delta | 5,710 | 5,041 |
| Douglas | 5,985 | 5,470 |
| Elbert | 8,671 | 9,339 |
| El Paso | 9,996 | 10,315 |
| Kit Carson | 8,416 | 6,539 |
| Larimer | 6,606 | 5,978 |
| Las Animas | 5,708 | 4,894 |
| Lincoln | 6,024 | 6,514 |
| Logan | 7,244 | 6,653 |
| Mesa | 6,543 | 6,854 |
| Morgan | 6,323 | 6,252 |
| Prowers | 5,635 | 5,317 |
| Pueblo | 5,880 | 6,700 |
| Washington | 8,270 | 8,360 |
| Weld | 22,428 | 23,606 |
| Yuma | 9,907 | 9,018 |
| | 149,785 | 147,967 |
| Total, state | 234,530 | 229,700 |
| Per cent | 63.9 | 64.4 |

The most rapid development in the dairy industry during the past decade has been in the non-irrigated districts of eastern Colorado. This has been due largely to a change in general farming methods in these districts. Forage crops now are being grown extensively and nearly all farmers are keeping a few dairy cattle to consume this forage. Silos for storing forage for winter feed have been built quite extensively in this region as a part of the dairying program. In 1929 there were 2,028 silos, with an aggregate capacity of 221,133 tons, reported in the state.

A table published herewith gives the mean average prices paid to the producers of milk and cream in 1932, 1931, 1930 and 1929 as reported by the state dairy commissioner.

The department of agriculture reports that milk production per cow in Colorado in 1929 was 4,500 pounds; in 1930, 4,450 pounds; in 1931, 4,300 pounds; and in 1932 (preliminary), 4,000 pounds. The decrease is credited principally to drouth conditions in certain dairying districts of the state in the past two years. The production of 4,500 pounds per cow in 1929 in Colorado compares with 4,582 pounds per cow for the United States in that year.

RANK OF COLORADO COUNTIES

There are 3,083 counties in the United States. The bureau of the census has compiled lists of the 50 leading counties in the production of specified agricultural and fruit products on the basis of the 1930 census, and several Colorado counties take high rank among these.

Delta county ranked 19th among the apple counties, there being 3,064 counties which failed to show as good a record. Reports were received from 827 farms showing 34,941 apple trees not of bearing age and 423,932 trees of bearing age. The quantity of apples harvested was 1,189,442 bushels and the value was \$1,367,858.

Mesa county ranked 26th among the pear counties. The number of farms reporting pear trees was 588, the number of trees not of bearing age being 41,977 and of bearing age, 139,114. The quantity of pears harvested was 501,167 bushels, valued at \$851,984. Mesa county also scored on peaches, ranking 32nd among the peach counties. The number of farms reporting peach trees was 720 and the number of trees not of bearing age was 241,401, and of bearing age, 285,754. Production was 862,316 bushels and the value \$1,077,895.

Four Colorado counties were listed among the fifty leading celery counties. These were Adams, rank 19; Jefferson, 26; Pueblo, 34; and Denver, 39 in acres in celery, and these counties in the order named ranked 26, 31, 41 and 39 in the value of celery produced. The four counties had 918 acres, or 2.6 per cent of all the acreage in the country in celery. The value of the crop in the four counties in the 1930 census year was \$294,716.

Otero county ranked 43rd in acreage and 59th in value of vegetables harvested for sale. It reported 10,165 acres in vegetables and the crop was valued at \$921,302. This county ranked 15th in acreage and 41st in value of crop among the 50 leading cucumber counties. Pueblo also was listed as one of the 50 leading cucumber counties, ranking 27th in acreage and 31st in value of the crop.

MASONIC MEMBERSHIP

The Grand Lodge A. F. & A. M. of Colorado has 148 lodges in the state and on December 31, 1931, had 33,962 members.

COWS MILKED AND DAIRY PRODUCTS IN COLORADO IN 1929, BY COUNTIES
(From Census Reports on Agriculture)

| COUNTY | Number Cows and Heifers Milked | Gallons of Milk Produced | Gallons Whole Milk Sold | Pounds Butter Churned | Pounds Butter Sold | Pounds Cream Sold as Butterfat | Pounds Cream Sold Not as Butter- fat |
|-------------------|--|--------------------------------|----------------------------------|-----------------------------|--------------------------|---|---|
| Adams ----- | 7,221 | 4,582,017 | 2,960,425 | 64,390 | 13,152 | 249,804 | 3,027 |
| Alamosa ----- | 2,169 | 1,209,930 | 314,264 | 25,418 | 6,031 | 183,083 | 13,472 |
| Arapahoe ----- | 5,644 | 3,724,903 | 2,122,433 | 57,287 | 8,987 | 295,830 | 24,900 |
| Archuleta ----- | 1,127 | 571,942 | 12,098 | 16,614 | 456 | 119,351 | 537 |
| Baca ----- | 6,832 | 2,515,161 | 131,700 | 92,661 | 4,094 | 489,747 | 1,292 |
| Bent ----- | 2,980 | 1,337,269 | 391,489 | 46,049 | 8,690 | 135,078 | 7,118 |
| Boulder ----- | 6,886 | 3,921,278 | 2,681,370 | 64,139 | 33,687 | 167,427 | 4,312 |
| Chaffee ----- | 1,010 | 565,370 | 166,915 | 18,120 | 7,458 | 78,352 | 5,642 |
| Cheyenne ----- | 3,841 | 1,434,889 | 13,910 | 47,139 | 1,955 | 339,075 | 570 |
| Clear Creek ----- | 97 | 48,240 | 25,650 | 1,777 | 335 | 1,140 | 170 |
| Conejos ----- | 2,525 | 1,485,397 | 711,079 | 36,466 | 9,197 | 90,113 | 865 |
| Costilla ----- | 750 | 356,502 | 5,265 | 14,617 | 3,697 | 46,538 | 1,495 |
| Crowley ----- | 1,729 | 856,443 | 48,460 | 32,972 | 1,887 | 162,537 | 880 |
| Custer ----- | 1,684 | 706,891 | 286,741 | 22,383 | 5,431 | 79,873 | 1,763 |
| Delta ----- | 5,710 | 3,260,273 | 685,391 | 119,826 | 26,184 | 547,201 | 4,606 |
| Denver ----- | 557 | 445,169 | 409,223 | 1,842 | 40 | 1,395 | 1,473 |
| Dolores ----- | 437 | 187,151 | 5,261 | 12,231 | 1,095 | 25,960 | 235 |
| Douglas ----- | 5,985 | 3,204,585 | 1,957,548 | 16,464 | 2,324 | 328,080 | 9,045 |
| Eagle ----- | 1,447 | 813,080 | 49,174 | 41,881 | 5,441 | 157,550 | 2,819 |
| Elbert ----- | 8,671 | 4,313,831 | 379,739 | 94,584 | 4,812 | 1,024,249 | 605 |
| El Paso ----- | 9,996 | 5,290,288 | 2,152,480 | 92,376 | 13,535 | 702,886 | 7,116 |
| Fremont ----- | 1,836 | 1,158,003 | 436,760 | 52,560 | 13,794 | 89,659 | 3,393 |
| Garfield ----- | 3,612 | 1,920,476 | 125,844 | 78,207 | 11,228 | 396,039 | 5,743 |
| Gilpin ----- | 126 | 54,745 | 25,145 | 1,134 | 370 | 742 | 2,427 |
| Grand ----- | 1,411 | 632,652 | 102,514 | 27,002 | 4,719 | 119,526 | 2,673 |
| Gunnison ----- | 1,674 | 704,029 | 67,860 | 40,912 | 13,315 | 126,448 | 4,451 |
| Hinsdale ----- | 145 | 56,022 | 16,568 | 3,440 | 1,439 | 5,312 | 121 |
| Huerfano ----- | 2,366 | 1,029,478 | 339,960 | 30,025 | 9,393 | 103,138 | 2,272 |
| Jackson ----- | 888 | 410,825 | 12,061 | 20,235 | 2,565 | 80,564 | 644 |
| Jefferson ----- | 5,303 | 3,686,841 | 2,735,814 | 55,570 | 17,685 | 91,974 | 20,956 |
| Kiowa ----- | 3,110 | 1,140,290 | 18,186 | 41,603 | 6,697 | 257,917 | 69 |
| Kit Carson ----- | 8,416 | 3,535,239 | 72,042 | 125,196 | 9,313 | 762,170 | 3,741 |
| Lake ----- | 244 | 141,525 | 100,635 | 1,595 | 150 | 6,284 | 170 |
| La Plata* ----- | 4,759 | 2,807,199 | 215,668 | 109,931 | 27,840 | 573,782 | 10,760 |
| Larimer ----- | 6,606 | 3,956,027 | 2,449,115 | 87,904 | 31,709 | 207,684 | 2,032 |
| Las Animas ----- | 5,708 | 2,290,359 | 387,583 | 82,068 | 17,845 | 336,844 | 7,959 |
| Lincoln ----- | 6,024 | 2,531,147 | 65,907 | 107,180 | 5,618 | 547,619 | 779 |
| Logan ----- | 7,244 | 3,373,098 | 277,297 | 168,551 | 11,222 | 621,507 | 4,028 |
| Mesa ----- | 6,543 | 3,919,882 | 379,067 | 148,391 | 27,343 | 774,371 | 4,391 |
| Mineral ----- | 82 | 29,598 | 8,530 | 1,760 | 1,120 | 1,690 | 560 |
| Moffat ----- | 2,332 | 1,205,308 | 67,740 | 59,246 | 8,093 | 226,236 | 1,519 |
| Montezuma ----- | 3,890 | 2,104,339 | 58,604 | 88,906 | 15,518 | 469,538 | 2,912 |
| Montrose ----- | 4,102 | 2,423,152 | 398,446 | 77,552 | 11,831 | 397,814 | 1,402 |
| Morgan ----- | 6,323 | 3,254,215 | 639,573 | 77,110 | 3,171 | 491,251 | 5,065 |
| Otero ----- | 3,654 | 1,899,796 | 511,237 | 62,954 | 13,150 | 258,238 | 3,053 |
| Ouray ----- | 830 | 428,732 | 25,891 | 21,087 | 7,014 | 82,565 | 2,447 |
| Park ----- | 895 | 367,838 | 13,108 | 22,478 | 2,068 | 63,627 | 215 |
| Phillips ----- | 3,035 | 1,497,828 | 59,150 | 64,502 | 2,934 | 321,604 | 1,958 |
| Pitkin ----- | 754 | 368,063 | 27,655 | 17,575 | 3,020 | 69,649 | 975 |
| Prowers ----- | 5,635 | 2,504,699 | 953,836 | 64,743 | 13,095 | 248,283 | 5,302 |
| Pueblo ----- | 5,880 | 3,362,097 | 1,386,766 | 62,267 | 7,756 | 430,440 | 10,048 |
| Rio Blanco ----- | 1,256 | 523,522 | 21,567 | 22,324 | 325 | 93,323 | 724 |
| Rio Grande ----- | 2,588 | 1,390,075 | 490,077 | 53,052 | 17,047 | 132,731 | 5,347 |
| Routt ----- | 4,438 | 2,485,432 | 135,262 | 86,491 | 15,103 | 562,375 | 5,128 |
| Saguache ----- | 1,531 | 752,273 | 90,200 | 37,215 | 8,266 | 114,060 | 1,494 |
| San Juan* ----- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel ----- | 1,047 | 583,142 | 21,174 | 18,891 | 3,060 | 134,564 | 1,871 |
| Sedgwick ----- | 2,082 | 1,050,302 | 61,293 | 54,209 | 9,028 | 169,159 | 12,199 |
| Summit ----- | 504 | 220,197 | 28,840 | 12,856 | 6,420 | 41,765 | 525 |
| Teller ----- | 854 | 432,090 | 141,699 | 12,864 | 1,888 | 56,185 | 3,189 |
| Washington ----- | 8,270 | 3,704,912 | 72,437 | 148,923 | 5,429 | 825,698 | 4,906 |
| Weld ----- | 22,428 | 12,918,243 | 7,464,501 | 239,769 | 46,982 | 887,808 | 6,540 |
| Yuma ----- | 9,907 | 4,221,478 | 115,968 | 171,168 | 9,911 | 802,835 | 13,938 |
| State ----- | 234,530 | 121,905,777 | 36,082,195 | 3,578,682 | 582,962 | 17,208,287 | 259,768 |

*Statistics for two farms included with data for La Plata, to avoid disclosure of individual operations.

VALUE COLORADO DAIRY PRODUCTS SOLD AND BUTTER CHURNED IN 1929,
BY COUNTIES

(From Census Reports on Agriculture)

| COUNTY | Butter Sold | Cream Sold as Butterfat | Cream Sold Not as Butterfat | Whole Milk Sold | Total Butter, Cream and Whole Milk Sold | Value Butter Churned |
|-------------------|----------------|-------------------------------|--------------------------------------|-----------------------|--|----------------------------|
| Adams ----- | \$ 5,524 | \$ 104,918 | \$ 4,389 | \$ 532,877 | \$ 647,708 | \$ 27,044 |
| Alamosa ----- | 2,714 | 76,895 | 19,534 | 56,568 | 155,711 | 11,438 |
| Arapahoe ----- | 3,954 | 121,290 | 33,615 | 382,038 | 540,897 | 25,206 |
| Archuleta ----- | 210 | 50,127 | 832 | 2,662 | 53,831 | 7,642 |
| Baca ----- | 1,801 | 200,796 | 1,509 | 23,706 | 228,112 | 40,771 |
| Bent ----- | 3,911 | 56,733 | 9,965 | 62,638 | 133,247 | 20,722 |
| Boulder ----- | 14,149 | 70,319 | 6,252 | 482,647 | 573,367 | 26,938 |
| Chaffee ----- | 3,431 | 33,691 | 9,027 | 33,383 | 79,532 | 8,335 |
| Cheyenne ----- | 860 | 139,021 | 770 | 2,782 | 143,433 | 20,741 |
| Clear Creek ----- | 154 | 490 | 272 | 5,130 | 6,046 | 817 |
| Conejos ----- | 4,139 | 37,847 | 1,254 | 135,105 | 178,345 | 16,410 |
| Costilla ----- | 1,664 | 19,546 | 2,168 | 1,000 | 24,378 | 6,578 |
| Crowley ----- | 849 | 68,266 | 1,232 | 9,692 | 80,039 | 14,837 |
| Custer ----- | 2,444 | 33,547 | 2,468 | 51,613 | 90,072 | 10,072 |
| Delta ----- | 12,045 | 229,824 | 6,984 | 123,370 | 372,223 | 55,120 |
| Denver ----- | 17 | 586 | 2,136 | 73,660 | 76,399 | 774 |
| Dolores ----- | 493 | 10,644 | 341 | 1,105 | 12,583 | 5,504 |
| Douglas ----- | 1,023 | 134,513 | 13,115 | 352,359 | 501,010 | 7,244 |
| Eagle ----- | 2,503 | 66,171 | 4,369 | 9,835 | 82,878 | 19,265 |
| Elbert ----- | 2,117 | 419,942 | 817 | 68,353 | 491,229 | 41,617 |
| El Paso ----- | 5,955 | 288,183 | 10,318 | 473,546 | 778,002 | 40,645 |
| Fremont ----- | 6,207 | 37,657 | 4,920 | 91,720 | 140,504 | 23,652 |
| Garfield ----- | 5,165 | 166,336 | 8,902 | 27,686 | 208,089 | 35,975 |
| Gilpin ----- | 163 | 319 | 3,883 | 5,029 | 9,394 | 499 |
| Grand ----- | 2,265 | 50,201 | 3,876 | 20,503 | 76,845 | 12,961 |
| Gunnison ----- | 6,125 | 54,373 | 7,122 | 13,572 | 81,192 | 18,820 |
| Hinsdale ----- | 662 | 2,284 | 188 | 3,314 | 6,448 | 1,582 |
| Huerfano ----- | 4,133 | 42,287 | 3,181 | 57,793 | 107,394 | 13,211 |
| Jackson ----- | 1,231 | 33,837 | 1,030 | 2,774 | 38,872 | 9,713 |
| Jefferson ----- | 7,781 | 38,629 | 30,386 | 492,447 | 569,243 | 24,451 |
| Kiowa ----- | 2,947 | 105,746 | 93 | 3,637 | 112,423 | 18,305 |
| Kit Carson ----- | 4,098 | 312,490 | 5,050 | 14,408 | 336,046 | 55,086 |
| Lake ----- | 69 | 2,702 | 272 | 20,127 | 23,170 | 734 |
| *La Plata ----- | 12,528 | 235,291 | 15,602 | 45,219 | 308,640 | 49,469 |
| Larimer ----- | 13,635 | 87,227 | 3,251 | 489,823 | 593,936 | 37,799 |
| Las Animas ----- | 7,852 | 138,106 | 11,143 | 73,641 | 230,742 | 36,110 |
| Lincoln ----- | 2,472 | 224,524 | 1,052 | 13,181 | 241,229 | 47,159 |
| Logan ----- | 4,713 | 261,033 | 5,841 | 52,686 | 324,273 | 70,791 |
| Mesa ----- | 12,578 | 325,236 | 6,806 | 75,813 | 420,433 | 68,260 |
| Mineral ----- | 515 | 727 | 868 | 1,706 | 3,816 | 810 |
| Moffat ----- | 3,723 | 95,019 | 2,279 | 15,580 | 116,601 | 27,253 |
| Montezuma ----- | 6,983 | 192,511 | 4,222 | 12,307 | 216,023 | 40,008 |
| Montrose ----- | 5,442 | 167,082 | 2,173 | 79,689 | 254,386 | 35,674 |
| Morgan ----- | 1,332 | 206,325 | 7,344 | 108,727 | 323,728 | 32,386 |
| Otero ----- | 5,918 | 108,460 | 4,274 | 92,023 | 210,675 | 28,329 |
| Ouray ----- | 3,226 | 35,503 | 3,793 | 5,178 | 47,700 | 9,700 |
| Park ----- | 951 | 27,360 | 344 | 2,622 | 31,277 | 10,340 |
| Phillips ----- | 1,291 | 131,858 | 2,643 | 11,830 | 147,622 | 28,381 |
| Pitkin ----- | 1,389 | 29,949 | 1,560 | 5,531 | 38,429 | 8,085 |
| Prowers ----- | 5,893 | 104,279 | 7,423 | 171,690 | 289,285 | 29,134 |
| Pueblo ----- | 3,490 | 180,785 | 14,067 | 280,721 | 479,063 | 28,020 |
| Rio Blanco ----- | 150 | 39,196 | 1,050 | 4,745 | 45,141 | 10,269 |
| Rio Grande ----- | 7,671 | 55,747 | 7,753 | 88,214 | 159,385 | 23,873 |
| Routt ----- | 7,249 | 236,198 | 8,205 | 31,110 | 282,762 | 41,516 |
| Saguache ----- | 3,720 | 47,905 | 2,166 | 16,236 | 70,027 | 16,747 |
| *San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 1,377 | 55,171 | 2,713 | 4,447 | 63,708 | 8,501 |
| Sedgwick ----- | 3,792 | 71,047 | 17,689 | 12,259 | 104,787 | 22,768 |
| Summit ----- | 2,953 | 17,959 | 840 | 5,768 | 27,520 | 5,914 |
| Teller ----- | 868 | 24,160 | 5,102 | 28,340 | 58,470 | 5,917 |
| Washington ----- | 2,389 | 338,536 | 6,623 | 14,487 | 362,035 | 65,526 |
| Weld ----- | 19,732 | 372,879 | 9,810 | 1,418,255 | 1,820,676 | 100,703 |
| Yuma ----- | 4,361 | 329,162 | 18,816 | 23,194 | 375,533 | 75,314 |
| State ----- | \$258,996 | \$7,149,445 | \$376,022 | \$6,822,101 | \$14,606,564 | \$1,587,465 |

*Includes statistics for two farms reported for San Juan in 1930, to avoid disclosure of individual operations.

DAIRY INDUSTRY FOR YEARS ENDING JUNE 30, 1929, 1932 AND 1933
(State Dairy Commissioner)

| | 1933 | | 1932 | | 1929 | |
|--|------------|--------------|------------|--------------|------------|--------------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| Butter, lbs.----- | 22,678,470 | \$ 5,216,048 | 22,532,644 | \$ 6,264,075 | 21,747,865 | \$10,547,715 |
| Ice cream, gals.----- | 1,541,201 | 1,387,084 | 1,956,845 | 1,825,736 | 2,609,031 | 2,609,031 |
| Sherbet, gals.----- | 26,390 | 23,751 | ----- | ----- | ----- | ----- |
| Cheddar (whole milk) cheese, lb.----- | 1,895,238 | 202,790 | 2,194,262 | 241,369 | 3,004,618 | 639,984 |
| Cheddar (part skim) cheese, lb.----- | 2,024,784 | 182,226 | 1,497,741 | 134,797 | 1,281,746 | 240,968 |
| Brick and Munster cheese, lbs.----- | 12,62 | 1,768 | 18,280 | 2,559 | 23,815 | 4,763 |
| Limburger cheese, lbs.----- | 6,131 | 859 | 7,360 | 1,031 | 4,460 | 892 |
| Italian varieties (includ- ing goat cheese) lbs.----- | 160,000 | 25,600 | 132,000 | 21,120 | 39,500 | 7,900 |
| Cottage cheese, lbs.----- | 1,022,594 | 107,372 | 1,049,423 | 110,190 | 989,867 | 128,683 |
| Condensed milk (sweet- ened) lbs.----- | ----- | ----- | ----- | ----- | 138,413 | 11,073 |
| Evaporated milk (unsweet- ened) lbs.----- | 19,095,556 | 1,022,820 | 18,945,618 | 1,042,009 | 32,028,612 | 3,523,147 |
| Condensed skim milk (sweetened) lbs.----- | 156,751 | 7,838 | 121,933 | 5,914 | 488,201 | 30,513 |
| Evaporated skim milk (unsweetened) lbs.----- | 347,367 | 7,719 | 321,526 | 8,036 | 965,299 | 26,063 |
| Condensed or evaporated buttermilk, lbs.----- | 789,100 | 17,755 | 2,757,212 | 48,251 | 213,341 | 7,637 |
| Dried or powdered skim, lbs.----- | 674,825 | 23,146 | 261,179 | 11,570 | 283,403 | 31,174 |
| Dried or powdered butter- milk, lbs.----- | 669,864 | 40,192 | 342,004 | 11,972 | 569,856 | 34,191 |
| Malted milk, lbs.----- | 2,705,888 | 351,765 | 3,756,398 | 516,505 | 2,536,092 | 710,106 |
| Value factory products---- | | \$ 8,618,733 | | \$10,245,134 | | \$18,553,840 |
| Milk for fluid use (est.)--- | 58,594,774 | \$ 7,054,811 | 58,318,495 | \$ 8,486,041 | 60,905,042 | \$11,418,477 |
| Farm butter (est.)----- | 3,900,000 | 890,000 | 4,500,000 | 1,251,000 | 4,916,992 | 2,384,741 |
| Total ----- | | \$ 7,944,811 | | \$ 9,737,041 | | \$13,803,218 |
| Milk exported, lbs.----- | 1,468,387 | \$ 17,914 | 1,963,385 | \$ 33,220 | 2,028,640 | \$ 44,224 |
| Cream exported (B. F.) lbs. ----- | 1,721,615 | 275,458 | 2,059,326 | 432,458 | 3,806,766 | 1,674,977 |
| Value exports----- | | \$ 293,372 | | \$ 465,678 | | \$ 1,719,201 |
| Milk imported, lbs.----- | 16,095 | 196 | 3,969 | 67 | 1,379,858 | \$ 30,081 |
| Cream imported (B. F.) lbs. ----- | 3,721,186 | 595,390 | 2,675,772 | 561,912 | 2,071,553 | 911,483 |
| Value imports----- | | \$ 595,586 | | \$ 561,979 | | \$ 941,564 |
| Recapitulation: | | | | | | |
| Factory products----- | | \$ 8,618,733 | | \$10,245,134 | | \$18,553,840 |
| Produced and used on farms ----- | | 7,944,811 | | 9,737,041 | | 13,803,218 |
| Excess exports over imports ----- | | *—302,214 | | *—96,301 | | 777,637 |
| Value all dairy products-- | | \$16,261,330 | | \$19,885,874 | | \$33,134,695 |

*Minus sign (—) denotes imports in excess of exports.

**PRODUCTION AND SALES OF DAIRY PRODUCTS IN COLORADO IN 1929
AND 1919**

(Compiled from Census of Distribution)

| | 1929 | 1919 | Per Ct. of Change |
|--|-------------|------------|-------------------------|
| Cows and heifers milked: ¹ | | | |
| Total number..... | 234,530 | ..... | ... |
| Number per 1,000 population..... | 227 | ..... | ... |
| Total milk produced (gallons)..... | 121,905,777 | 79,492,631 | 53 |
| Sales of dairy products by farmers: ¹ | | | |
| Whole milk (gallons)..... | 36,082,195 | 16,086,983 | 124 |
| Cream: | | | |
| As butterfat (pounds)..... | 17,208,287 | 5,804,055 | 196 |
| As cream (gallons)..... | 259,768 | 1,381,758 | —81 |
| Butter (pounds)..... | 582,962 | 1,739,147 | —66 |
| Factory production of dairy products: ² | | | |
| Butter (pounds)..... | 22,020,043 | 13,982,711 | 57 |
| Cheese (pounds)..... | 3,789,990 | 1,163,140 | 226 |
| Evaporated and condensed milk (pounds)... | * | 14,356,276 | ... |
| Ice cream (gallons)..... | 2,838,976 | ..... | ... |

*Withheld to avoid disclosure of individual operations.

¹Data from census of agriculture.

²Data from census of manufactures.

**MEAN AVERAGE PRICES PAID PRODUCERS FOR MILK AND CREAM IN
FISCAL YEARS**

(From Report of the State Dairy Commissioner)

| | 1933 | 1932 | 1931 | 1930 | 1929 |
|--|--------|--------|---------|--------|--------|
| Sour cream, cream station price per lb. b. f..... | \$0.13 | \$0.18 | \$0.23½ | \$0.30 | \$0.43 |
| Sour cream, track price per lb. b. f..... | .16 | .21 | .26¾ | .33 | .45 |
| Sweet cream, delivered, per lb..... | .21 | .26 | .31 | .38 | .49 |
| Milk for fluid use, per cwt..... | 1.40 | 1.70 | 2.03 | 2.25 | 2.18 |
| Milk for manufacturing use, per cwt.... | .75 | .97 | 1.23 | 1.43 | 1.92 |

BUTTER, CHEESE AND CONDENSED MILK, BY YEARS

Note.—This table is compiled from reports of census bureau on manufactures and consists of establishments not on farms. Farm production of butter and cheese is treated as an agricultural operation and is not, therefore, covered by the census of manufactures.

| | 1927 | 1925 | 1923 | 1921 | 1919 |
|--------------------------------|------------|------------|------------|------------|------------|
| Number establishments..... | 79 | 68 | 72 | 69 | 78 |
| Persons engaged..... | 916 | 730 | 738 | 689 | 705 |
| Salaries paid..... | \$ 419,299 | \$ 332,173 | \$ 356,963 | \$ 361,208 | \$ 401,322 |
| Wages | 703,697 | 536,462 | 596,646 | 546,245 | 454,200 |
| Cost of materials..... | 11,325,801 | 10,050,581 | 10,046,537 | 7,881,073 | 9,947,799 |
| Value of products..... | 13,977,398 | 12,020,768 | 11,968,458 | 9,845,569 | 11,905,940 |
| Value added by manufacture.... | 2,489,432 | 1,980,187 | 1,921,921 | 1,964,496 | 1,958,141 |

Poultry

CLIMATIC conditions are especially favorable for poultry raising in Colorado and as a result the industry has shown a substantial growth in recent years. The comparatively light rainfall and abundance of sunshine in the poultry raising areas, which make it possible for fowls to spend much of the time out of doors, are important factors contributing to the success of the industry. Diseases are less prevalent than in most sections of the country and young fowls make rapid and vigorous growth.

Poultry raisers have found, also, that climatic conditions are favorable for the production of a good quality of fowl for the table, and the eggs are graded as being of extra quality and are in demand as far east as New York, to which state large quantities are exported annually.

Almost all sections of the state with the exception of the mountainous counties, where the climate is too severe, are adapted to the raising of poultry. The state has not produced in the past sufficient quantities of chickens and eggs to meet the demand, and imports from adjoining states have been large, sometimes aggregating as much as \$5,000,000 in value a year. This condition has been overcome by the establishment of commercial poultry farms to which the owners devote all of their time instead of regarding poultry as a side line, and Colorado now is an exporting state. The introduction of the commercial poultry farm has had much to do with improving the quality of the poultry and products. In 1919, according to census reports, average egg production per hen was 59, but this has been increased to an average of more than 70 per hen.

The value of all poultry raised and of eggs produced in 1929, as reported by the census, was \$13,677,213, distributed as follows:

| | |
|-----------------------|--------------|
| Chickens raised..... | \$ 4,768,549 |
| Turkeys raised..... | 1,443,913 |
| Ducks raised..... | 58,742 |
| Geese raised..... | 36,786 |
| All poultry..... | \$ 6,307,990 |
| Eggs produced..... | 7,369,223 |
| Poultry and eggs..... | \$13,677,213 |

The number of chickens on the farms on April 1, 1930, was 3,653,054.

These included only chickens over three months old. The figures are not exactly comparable with those of former census years, due to a difference in the dates upon which the census was taken. The number on farms on April 1, 1925, was 3,751,618. A considerable number of chickens are killed between January 1 and April 1. The number of chickens on farms, by years, as reported by the census were as follows:

| Year | Number |
|----------------------|-----------|
| 1900 (June 1)..... | *968,761 |
| 1910 (April 15)..... | 1,644,471 |
| 1920 (Jan. 1)..... | 2,874,721 |
| 1925 (Jan. 1)..... | 3,751,618 |
| 1930 (April 1)..... | 3,653,054 |

*Includes guinea fowls.

The number of chickens raised in 1929 was 6,333,339, with a value of \$4,768,549. This was an increase of 26.5 per cent over 1924 and 63.2 per cent over 1919 in the number of chickens raised and 42.6 per cent over 1924 and 53.6 per cent over 1919 in the value. The number of chickens raised and their value, by census years, are as follows:

| Year | Number | Value |
|-----------|-----------|-------------|
| 1909..... | 2,585,132 | \$1,277,417 |
| 1919..... | 3,880,873 | 3,104,698 |
| 1924..... | 5,005,977 | 3,343,769 |
| 1929..... | 6,333,339 | 4,768,549 |

The number of eggs produced (in dozens) in 1929 was 27,343,356, with a value of \$7,369,223. This was an increase of 32.1 per cent over 1924 and 92.9 per cent over 1919 in the dozens of eggs produced and 44.6 per cent over 1924 and 29.9 per cent over 1919 in their value. The daily production of chicken eggs on April 1, 1930, was 1,830,917 and the average for 1929 was 898,959 daily. The dozens of eggs produced and their value in census years are as follows:

| Year | Number (doz.) | Value |
|-----------|---------------|-------------|
| 1899..... | 5,704,290 | ..... |
| 1909..... | 10,577,829 | \$2,444,006 |
| 1919..... | 14,172,375 | 5,668,950 |
| 1924..... | 18,561,043 | 5,094,348 |
| 1929..... | 27,343,356 | 7,369,223 |

The raising of baby chicks has grown into a substantial industry, and it is estimated that 5,000,000 are being produced annually. This number includes exports. The census gives 3,061,768 as the number of baby chicks purchased in the state by farmers in 1929.

Turkey raising has increased steadily, the number reported in 1929 being 547,789, with a value of \$1,443,913. Comparative figures as to the number raised are not available, but on January 1, 1920, there were 57,687, with a value of \$183,113, reported on the farms. The number on the farms on April 15, 1910, was 26,430.

The turkey industry was a leading phase of agricultural activity in southwestern Colorado in former years, but more recently it has been more widely distributed, and in 1929 turkeys were reported in every county but two. There are a number of ranches in the state where the birds range much as other classes of livestock, in some instances the flocks being of sufficient size to warrant the use of horses in herding them. Carload shipments of the birds at certain seasons are not uncommon. Approximately 40 per cent of the crop is marketed for Thanksgiving, 49 per cent for Christmas and 11 per cent later. A more general use of turkey meat at other than the special seasons has been a noticeable development in the past few years.

There is published herewith a table showing the number of chickens raised, their value and the number on farms by years and by counties. Another table gives the egg production and value by years and counties and a third table shows the number and value of turkeys, ducks and geese raised by counties in 1929 and the value of all poultry in that year. Another table shows the assessed valuation of poultry by counties for taxation purposes as reported by county assessors for 1932 and 1933.

STANDARD MOUNTAIN TIME

The 105th meridian west of Greenwich, which divides standard central time from standard mountain time as determined by congress, passes in a north and south line through Denver. However, congress gave authority to the interstate commerce commission to readjust the boundaries of time zones and under a readjustment made by the commission, all of Colorado operates on standard mountain time. The eastern boundary of this zone goes through Mandan, North Dakota; Pierre, South Dakota; McCook, Nebraska; Dodge City, Kansas, and along the western boundaries of Oklahoma and Texas. The western boundary is along the western boundary of Montana; follows the Salmon river westward; western boundary of Idaho west-

ward; southern boundary of Idaho eastward; passes southward through Ogden and Salt Lake City, Utah, and Parker and Yuma, Arizona.

Twelve o'clock noon, U. S. standard mountain time in Colorado, compares with clocks in other cities of the United States and foreign countries as follows:

| | |
|------------------|-------------|
| Boston | 2:00 P. M. |
| Chicago | 1:00 P. M. |
| Cincinnati | 1:00 P. M. |
| Dallas | 1:00 P. M. |
| El Paso | 12:00 Noon |
| Kansas City..... | 1:00 P. M. |
| London | 7:00 P. M. |
| Los Angeles..... | 11:00 A. M. |
| Melbourne | *1:00 A. M. |
| Memphis | 1:00 P. M. |
| New Orleans..... | 1:00 P. M. |
| New York | 2:00 P. M. |
| Rome | 8:00 P. M. |
| Paris | 7:00 P. M. |
| Salt Lake..... | 12:00 Noon |
| Seattle | 11:00 A. M. |
| Washington | 2:00 P. M. |
| Yokohama | 12:00 Midn. |

*Next day.

STATES WITH STRAIGHT-LINE BOUNDARIES

Colorado and Wyoming are the only states in the Union having unbroken straight-line boundaries on all sides. Each covers the same number of degrees of latitude and longitude, namely, four of latitude and seven of longitude, yet because of the convergence of the meridians towards the north the area of Wyoming is 6,034 square miles less than that of Colorado.

COST OF TIMBERING MINES

It costs more than \$1,000,000 a year to timber the walls and roofs of mines in Colorado to prevent caving. In 1923 a total of 5,404,933 cubic feet of round timber and 6,743,000 board feet of sawed timber was used for this purpose, the cost being \$1,195,215. The bituminous coal mines of the state used 4,811,519 cubic feet of round timber and 1,281,000 board feet of sawed timber, at a cost of \$883,820. The metal mines, other than iron mines, used 588,840 cubic feet of round and 5,453,000 board feet of sawed timber, the remainder of the total being used in the iron mines. The coal mines used almost four times as much timber in 1923 as in 1905, while the metal mines used only one-fifth the quantity of round timber and half the quantity of sawed timber used in 1905.

CHICKENS IN COLORADO, BY COUNTIES AND YEARS
(Compiled from Census Reports)

| COUNTY | Number of Chickens Raised | | | Value of Chickens Raised | | Number on Farms April 1, 1930 |
|-------------------|---------------------------|-----------|-----------|--------------------------|-------------|-------------------------------|
| | 1929 | 1924 | 1919 | 1929 | 1924 | |
| Adams ----- | 237,665 | 195,426 | 122,011 | \$183,002 | \$134,844 | 134,488 |
| Alamosa ----- | 32,813 | 17,511 | 16,115 | 23,297 | 10,507 | 23,707 |
| Arapahoe ----- | 255,509 | 137,121 | 85,655 | 183,966 | 95,985 | 137,378 |
| Archuleta ----- | 13,393 | 8,618 | 13,626 | 10,447 | 5,688 | 10,517 |
| Baca ----- | 172,776 | 141,215 | 126,106 | 138,221 | 91,790 | 102,199 |
| Bent ----- | 105,951 | 37,926 | 70,794 | 81,582 | 57,152 | 64,452 |
| Boulder ----- | 257,479 | 206,947 | 127,924 | 198,259 | 142,793 | 133,980 |
| Chaffee ----- | 19,188 | 22,815 | 14,612 | 14,967 | 15,971 | 11,982 |
| Cheyenne ----- | 93,728 | 67,852 | 41,124 | 67,484 | 47,496 | 57,691 |
| Clear Creek ----- | 1,422 | 270 | 993 | 1,109 | 189 | 1,147 |
| Conejos ----- | 39,099 | 23,458 | 26,561 | 27,760 | 14,075 | 30,193 |
| Costilla ----- | 15,504 | 21,144 | 13,343 | 11,008 | 12,686 | 13,913 |
| Crowley ----- | 60,414 | 63,478 | 43,016 | 46,519 | 41,261 | 32,403 |
| Custer ----- | 13,598 | 10,232 | 16,462 | 10,470 | 6,139 | 11,280 |
| Delta ----- | 144,447 | 94,722 | 99,576 | 114,113 | 58,728 | 75,482 |
| Denver ----- | 47,692 | 22,472 | 18,120 | 36,723 | 15,506 | 19,003 |
| Dolores ----- | 6,897 | 5,170 | 5,936 | 5,311 | 3,412 | 5,159 |
| Douglas ----- | 50,614 | 39,429 | 33,508 | 36,442 | 27,600 | 30,847 |
| Fagle ----- | 20,344 | 13,192 | 14,251 | 16,072 | 8,179 | 13,332 |
| Filbert ----- | 132,605 | 101,223 | 84,100 | 95,476 | 70,854 | 80,271 |
| El Paso ----- | 217,045 | 162,200 | 108,246 | 156,272 | 113,540 | 114,045 |
| Fremont ----- | 112,745 | 86,640 | 58,186 | 86,814 | 60,648 | 63,059 |
| Garfield ----- | 72,977 | 54,855 | 51,646 | 57,652 | 34,010 | 43,400 |
| Gilpin ----- | 1,159 | 1,138 | 1,594 | 904 | 797 | 827 |
| Grand ----- | 7,165 | 7,145 | 6,940 | 5,732 | 4,501 | 5,610 |
| Gunnison ----- | 10,312 | 9,226 | 8,873 | 8,043 | 5,720 | 6,442 |
| Hinsdale ----- | 616 | 637 | 654 | 480 | 420 | 563 |
| Huerfano ----- | 41,600 | 40,149 | 75,068 | 33,280 | 24,089 | 28,142 |
| Jackson ----- | 4,924 | 5,281 | 4,925 | 3,939 | 3,327 | 2,978 |
| Jefferson ----- | 304,414 | 209,982 | 128,936 | 234,399 | 146,987 | 158,856 |
| Kiowa ----- | 78,905 | 78,554 | 43,519 | 56,812 | 51,060 | 50,812 |
| Kit Carson ----- | 209,906 | 142,359 | 99,180 | 151,132 | 99,651 | 127,318 |
| Lake ----- | 220 | 134 | 232 | 172 | 94 | 267 |
| La Plata ----- | 65,852 | 49,544 | 52,568 | 50,706 | 32,699 | 43,540 |
| Larimer ----- | 258,137 | 163,576 | 124,934 | 198,765 | 112,867 | 122,393 |
| Las Animas ----- | 121,714 | 101,824 | 102,494 | 97,371 | 66,186 | 69,252 |
| Lincoln ----- | 155,171 | 133,950 | 75,260 | 111,723 | 93,765 | 102,570 |
| Logan ----- | 283,205 | 227,244 | 148,264 | 218,068 | 149,981 | 152,839 |
| Mesa ----- | 208,685 | 129,744 | 122,663 | 164,861 | 80,441 | 111,261 |
| Mineral ----- | 905 | 572 | 421 | 706 | 378 | 608 |
| Moffat ----- | 40,071 | 31,599 | 40,851 | 32,057 | 19,907 | 26,046 |
| Montezuma ----- | 46,358 | 35,867 | 46,858 | 35,696 | 23,672 | 34,179 |
| Montrose ----- | 100,114 | 78,657 | 74,312 | 79,090 | 48,767 | 57,613 |
| Morgan ----- | 198,091 | 214,323 | 114,762 | 152,530 | 141,453 | 122,137 |
| Otero ----- | 143,307 | 166,797 | 193,040 | 110,346 | 108,418 | 74,307 |
| Ouray ----- | 10,207 | 6,354 | 7,401 | 7,961 | 4,194 | 7,163 |
| Park ----- | 8,612 | 5,091 | 6,168 | 6,717 | 3,564 | 6,075 |
| Phillips ----- | 119,565 | 112,727 | 50,348 | 86,087 | 74,400 | 73,157 |
| Pitkin ----- | 8,805 | 6,411 | 7,359 | 6,868 | 3,975 | 5,949 |
| Prowers ----- | 204,641 | 131,229 | 104,617 | 157,574 | 85,299 | 114,673 |
| Pueblo ----- | 157,738 | 148,398 | 130,499 | 121,458 | 96,459 | 94,740 |
| Rio Blanco ----- | 24,216 | 32,195 | 28,902 | 19,373 | 20,283 | 16,072 |
| Rio Grande ----- | 49,202 | 35,790 | 39,930 | 34,933 | 21,474 | 34,822 |
| Routt ----- | 56,180 | 43,848 | 49,328 | 44,944 | 27,624 | 34,133 |
| Saguache ----- | 25,991 | 18,181 | 22,495 | 18,454 | 10,909 | 16,912 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 8,593 | 10,098 | 11,857 | 6,617 | 6,665 | 7,029 |
| Sedgwick ----- | 78,200 | 64,303 | 39,765 | 60,214 | 42,440 | 45,478 |
| Summit ----- | 1,315 | 1,024 | 1,933 | 1,026 | 717 | 1,192 |
| Teller ----- | 5,032 | 5,262 | 6,813 | 3,925 | 3,683 | 3,805 |
| Washington ----- | 226,461 | 211,967 | 144,226 | 163,052 | 139,898 | 151,668 |
| Weld ----- | 611,638 | 523,623 | 396,031 | 440,379 | 362,680 | 335,381 |
| Yuma ----- | 332,207 | 235,261 | 174,938 | 239,189 | 155,272 | 196,312 |
| State ----- | 6,333,339 | 5,005,977 | 3,880,873 | \$4,768,549 | \$3,343,769 | 3,653,054 |

Note: Values of chickens raised in 1919 not segregated.

CHICKEN EGGS PRODUCED, BY COUNTIES AND YEARS
(Compiled from Census Reports)

| COUNTY | Number Eggs Produced (Dozens) | | | Value Eggs Produced | | Value Eggs Sold in 1929 |
|-------------|-------------------------------|------------|------------|---------------------|-------------|-------------------------|
| | 1929 | 1924 | 1919 | 1929 | 1924 | |
| Adams | 1,067,698 | 643,911 | 435,917 | \$288,278 | \$173,856 | \$187,761 |
| Alamosa | 172,512 | 71,050 | 58,504 | 53,479 | 20,605 | 29,132 |
| Arapahoe | 1,078,271 | 639,062 | 338,060 | 280,350 | 178,937 | 214,929 |
| Archuleta | 69,235 | 48,733 | 68,663 | 22,848 | 14,620 | 7,650 |
| Baca | 671,542 | 479,120 | 369,555 | 174,601 | 134,154 | 103,693 |
| Bent | 496,805 | 306,934 | 257,829 | 134,137 | 85,942 | 76,229 |
| Boulder | 1,050,737 | 788,479 | 462,695 | 283,699 | 212,889 | 210,135 |
| Chaffee | 93,146 | 49,809 | 62,339 | 30,738 | 14,943 | 15,669 |
| Cheyenne | 440,085 | 250,861 | 154,566 | 114,422 | 70,241 | 88,999 |
| Clear Creek | 7,356 | 1,875 | 3,971 | 2,207 | 563 | 1,679 |
| Conejos | 188,789 | 175,962 | 142,833 | 58,525 | 51,029 | 29,364 |
| Costilla | 90,411 | 37,562 | 65,732 | 28,027 | 10,893 | 11,030 |
| Crowley | 249,052 | 189,399 | 133,436 | 67,244 | 53,032 | 40,758 |
| Custer | 71,768 | 48,213 | 54,977 | 19,577 | 13,982 | 8,661 |
| Delta | 633,130 | 367,057 | 393,455 | 164,614 | 102,776 | 101,574 |
| Denver | 181,598 | 104,680 | 71,970 | 49,031 | 28,264 | 36,850 |
| Dolores | 31,818 | 17,063 | 15,202 | 9,545 | 5,119 | 4,646 |
| Douglas | 224,532 | 124,126 | 132,531 | 58,378 | 34,755 | 36,467 |
| Eagle | 94,380 | 77,689 | 74,177 | 26,426 | 21,753 | 10,457 |
| Elbert | 592,478 | 487,325 | 262,280 | 154,044 | 136,451 | 99,837 |
| El Paso | 1,055,632 | 582,012 | 387,608 | 274,464 | 162,963 | 198,764 |
| Fremont | 539,955 | 340,420 | 208,945 | 151,187 | 102,126 | 102,923 |
| Garfield | 350,692 | 217,954 | 235,306 | 98,194 | 61,027 | 51,170 |
| Gilpin | 6,369 | 8,062 | 4,125 | 1,911 | 2,419 | 532 |
| Grand | 38,651 | 33,945 | 29,409 | 12,368 | 9,505 | 2,931 |
| Gunnison | 45,590 | 34,514 | 45,858 | 13,677 | 9,664 | 4,314 |
| Hinsdale | 4,569 | 3,049 | 1,881 | 1,508 | 915 | 366 |
| Huerfano | 198,430 | 116,770 | 137,595 | 57,545 | 33,863 | 30,387 |
| Jackson | 21,595 | 23,745 | 16,973 | 6,910 | 6,649 | 1,024 |
| Jefferson | 1,392,032 | 905,557 | 500,420 | 375,849 | 271,667 | 295,256 |
| Kiowa | 364,893 | 241,903 | 146,826 | 94,872 | 67,733 | 66,897 |
| Kit Carson | 845,558 | 495,525 | 470,932 | 219,845 | 138,747 | 156,997 |
| Lake | 2,017 | 2,714 | 2,211 | 666 | 814 | 133 |
| La Plata | 335,211 | 207,187 | 226,338 | 100,566 | 62,156 | 54,156 |
| Larimer | 949,129 | 590,609 | 460,039 | 256,265 | 159,464 | 163,396 |
| Las Animas | 522,837 | 291,851 | 265,958 | 146,394 | 87,718 | 75,041 |
| Lincoln | 751,277 | 453,344 | 325,585 | 195,332 | 126,936 | 143,142 |
| Logan | 1,066,991 | 817,680 | 543,118 | 288,088 | 204,408 | 179,727 |
| Mesa | 888,865 | 610,793 | 472,609 | 231,105 | 171,022 | 141,418 |
| Mineral | 5,170 | 4,531 | 2,049 | 1,706 | 1,359 | 817 |
| Moffat | 205,369 | 109,620 | 155,248 | 65,718 | 30,694 | 29,161 |
| Montezuma | 258,965 | 129,331 | 198,802 | 77,690 | 38,799 | 40,697 |
| Montrose | 443,737 | 362,637 | 325,610 | 115,372 | 101,538 | 62,081 |
| Morgan | 864,844 | 544,964 | 438,773 | 233,508 | 136,241 | 142,157 |
| Otero | 600,370 | 582,285 | 335,867 | 156,096 | 163,040 | 96,668 |
| Ouray | 56,752 | 27,702 | 38,284 | 17,026 | 8,311 | 7,877 |
| Park | 39,719 | 27,740 | 30,432 | 11,916 | 8,322 | 4,487 |
| Phillips | 489,978 | 306,866 | 190,336 | 127,394 | 76,717 | 96,598 |
| Pitkin | 35,715 | 15,077 | 34,600 | 10,715 | 4,222 | 4,468 |
| Prowers | 819,396 | 520,668 | 401,577 | 213,043 | 145,787 | 141,569 |
| Pueblo | 725,152 | 609,854 | 405,318 | 195,791 | 170,759 | 150,617 |
| Rio Blanco | 111,267 | 66,184 | 99,099 | 33,380 | 18,532 | 13,057 |
| Rio Grande | 225,121 | 120,845 | 141,036 | 69,788 | 35,045 | 39,010 |
| Routt | 243,871 | 242,201 | 170,716 | 78,039 | 67,816 | 36,893 |
| Saguache | 117,204 | 64,166 | 77,474 | 36,333 | 18,608 | 16,858 |
| San Juan | --- | --- | --- | --- | --- | --- |
| San Miguel | 52,931 | 60,172 | 51,350 | 14,821 | 18,052 | 6,683 |
| Sedgwick | 297,211 | 221,920 | 155,404 | 74,303 | 55,480 | 48,600 |
| Summit | 7,839 | 9,015 | 7,505 | 2,587 | 2,705 | 529 |
| Teller | 26,094 | 22,783 | 30,700 | 7,306 | 6,835 | 2,948 |
| Washington | 1,038,846 | 936,747 | 695,992 | 270,100 | 234,187 | 190,566 |
| Weld | 2,391,050 | 2,019,418 | 1,425,802 | 645,584 | 545,243 | 368,229 |
| Yuma | 1,401,119 | 669,823 | 719,973 | 364,291 | 167,456 | 238,638 |
| State | 27,343,356 | 18,561,043 | 14,172,375 | \$7,369,223 | \$5,094,348 | \$4,713,227 |

Note—Values of eggs produced in 1919 not segregated.

TURKEYS, DUCKS AND GEESE; NUMBER RAISED AND VALUE, 1929

(Compiled from Census Reports)

| COUNTY | TURKEYS | | DUCKS | | GEESE | | Value All Poultry Including Chickens |
|-------------|------------------|-------------|------------------|----------|------------------|----------|---|
| | Number Raised | Value | Number Raised | Value | Number Raised | Value | |
| Adams | 14,993 | \$ 38,832 | 5,210 | \$ 4,429 | 1,601 | \$ 2,642 | \$ 228,905 |
| Alamosa | 3,694 | 9,974 | 198 | 164 | 154 | 277 | 33,712 |
| Arapahoe | 9,819 | 24,253 | 4,323 | 3,372 | 858 | 1,416 | 213,007 |
| Archuleta | 8,413 | 23,556 | 27 | 22 | 27 | 49 | 34,074 |
| Baca | 8,104 | 20,665 | 343 | 274 | 296 | 444 | 159,604 |
| Bent | 21,923 | 55,904 | 376 | 301 | 264 | 436 | 138,223 |
| Boulder | 7,464 | 19,332 | 2,863 | 2,434 | 958 | 1,677 | 221,702 |
| Chaffee | 1,714 | 4,799 | 259 | 215 | 101 | 182 | 20,163 |
| Cheyenne | 5,430 | 13,412 | 344 | 268 | 143 | 222 | 81,386 |
| Clear Creek | 46 | 129 | 8 | 7 | --- | --- | 1,245 |
| Conejos | 5,609 | 15,144 | 218 | 181 | 123 | 221 | 43,306 |
| Costilla | 853 | 2,303 | 46 | 38 | 42 | 76 | 13,425 |
| Crowley | 19,022 | 48,506 | 329 | 263 | 154 | 262 | 95,550 |
| Custer | 1,437 | 3,664 | 149 | 119 | 105 | 189 | 14,442 |
| Delta | 34,992 | 99,727 | 897 | 745 | 486 | 875 | 215,460 |
| Denver | 191 | 495 | 771 | 655 | 96 | 168 | 38,041 |
| Dolores | 900 | 2,430 | 3 | 2 | --- | --- | 7,743 |
| Douglas | 5,946 | 14,687 | 592 | 462 | 129 | 219 | 51,810 |
| Eagle | 3,585 | 10,217 | 81 | 67 | 23 | 41 | 26,397 |
| Elbert | 9,717 | 24,001 | 846 | 660 | 238 | 381 | 120,518 |
| El Paso | 9,074 | 22,413 | 1,029 | 803 | 200 | 340 | 179,828 |
| Fremont | 4,832 | 12,322 | 1,705 | 1,364 | 332 | 598 | 101,098 |
| Garfield | 8,376 | 23,872 | 821 | 681 | 328 | 590 | 82,795 |
| Gilpin | --- | --- | 20 | 17 | 1 | 2 | 923 |
| Grand | 648 | 1,782 | 33 | 30 | 4 | 7 | 7,551 |
| Gunnison | 857 | 2,400 | 56 | 46 | 23 | 41 | 10,530 |
| Hinsdale | 173 | 484 | 12 | 10 | 23 | 41 | 1,015 |
| Huerfano | 2,223 | 5,669 | 186 | 149 | 72 | 122 | 39,220 |
| Jackson | 113 | 311 | 30 | 27 | 2 | 4 | 4,281 |
| Jefferson | 9,925 | 25,706 | 6,401 | 5,441 | 1,740 | 3,045 | 268,591 |
| Kiowa | 6,396 | 15,798 | 268 | 209 | 189 | 293 | 73,112 |
| Kit Carson | 5,895 | 14,561 | 1,321 | 1,030 | 448 | 694 | 167,417 |
| Lake | 2 | 6 | 5 | 4 | --- | --- | 182 |
| La Plata | 27,638 | 74,623 | 699 | 580 | 350 | 630 | 126,539 |
| Larimer | 10,508 | 27,216 | 2,816 | 2,394 | 1,074 | 1,880 | 230,255 |
| Las Animas | 7,031 | 17,929 | 530 | 424 | 103 | 165 | 115,889 |
| Lincoln | 9,706 | 23,974 | 1,445 | 1,127 | 358 | 573 | 137,397 |
| Logan | 12,411 | 32,144 | 4,805 | 4,084 | 1,506 | 2,334 | 256,630 |
| Mesa | 47,688 | 135,911 | 1,949 | 1,618 | 932 | 1,678 | 304,068 |
| Mineral | 20 | 56 | 19 | 16 | 6 | 11 | 789 |
| Moffat | 3,404 | 9,361 | 617 | 555 | 154 | 277 | 42,250 |
| Montezuma | 14,918 | 40,279 | 529 | 439 | 287 | 517 | 76,931 |
| Montrose | 22,876 | 65,197 | 1,249 | 1,037 | 457 | 823 | 146,147 |
| Morgan | 11,862 | 30,723 | 2,768 | 2,353 | 555 | 916 | 186,522 |
| Otero | 36,441 | 92,925 | 716 | 573 | 432 | 756 | 204,690 |
| Ouray | 2,555 | 7,154 | 92 | 76 | 14 | 25 | 15,216 |
| Park | 585 | 1,638 | 138 | 115 | 33 | 59 | 8,529 |
| Phillips | 3,202 | 7,909 | 959 | 748 | 318 | 493 | 95,237 |
| Pitkin | 1,435 | 4,018 | 68 | 56 | --- | --- | 10,942 |
| Prowers | 22,615 | 57,668 | 969 | 775 | 385 | 597 | 216,614 |
| Pueblo | 8,576 | 21,869 | 655 | 524 | 256 | 461 | 144,312 |
| Rio Blanco | 2,961 | 8,143 | 114 | 103 | 61 | 110 | 27,729 |
| Rio Grande | 4,139 | 11,175 | 364 | 302 | 176 | 317 | 46,727 |
| Routt | 3,917 | 10,772 | 515 | 464 | 196 | 353 | 56,533 |
| Saguache | 2,536 | 6,847 | 212 | 176 | 121 | 218 | 25,695 |
| San Juan | --- | --- | --- | --- | --- | --- | --- |
| San Miguel | 1,319 | 3,561 | 158 | 131 | 23 | 41 | 10,350 |
| Sedgwick | 3,305 | 8,560 | 843 | 717 | 336 | 521 | 70,012 |
| Summit | 94 | 263 | 4 | 3 | 10 | 18 | 1,310 |
| Teller | 639 | 1,725 | 42 | 35 | 9 | 16 | 5,701 |
| Washington | 16,074 | 39,703 | 2,153 | 1,679 | 1,031 | 1,650 | 206,084 |
| Weld | 37,542 | 97,234 | 13,717 | 11,659 | 3,154 | 5,204 | 554,476 |
| Yuma | 19,426 | 47,982 | 1,910 | 1,490 | 380 | 589 | 289,250 |
| State | 547,789 | \$1,443,913 | 70,825 | \$58,742 | 21,877 | \$36,786 | \$6,307,990 |

POULTRY (DOZENS) IN COLORADO, 1932 AND 1933
(From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|---------|----------------|-------------------|---------|----------------|-------------------|
| | Number | Assessed Value | Average Per Dozen | Number | Assessed Value | Average Per Dozen |
| Adams ----- | 6,066 | \$ 19,210 | \$ 3.17 | 6,770 | \$ 28,480 | \$ 4.21 |
| Alamosa ----- | 810 | 2,855 | 3.52 | 821 | 3,780 | 4.61 |
| Arapahoe ----- | 7,707 | 20,865 | 2.71 | 7,132 | 29,705 | 4.17 |
| Archuleta ----- | 609 | 3,110 | 5.11 | 711 | 3,874 | 5.45 |
| Baca ----- | 6,019 | 16,745 | 2.78 | 5,865 | 24,725 | 4.22 |
| Bent ----- | 3,377 | 10,983 | 3.25 | 3,856 | 15,910 | 4.13 |
| Boulder ----- | 6,711 | 17,470 | 2.60 | 5,863 | 23,990 | 4.09 |
| Chaffee ----- | 430 | 1,025 | 2.38 | 300 | 1,200 | 4.00 |
| Cheyenne ----- | 2,452 | 6,130 | 2.50 | 2,348 | 9,950 | 4.28 |
| Clear Creek ----- | 117 | 300 | 2.56 | 37 | 150 | 4.02 |
| Conejos ----- | 1,261 | 3,250 | 2.58 | 1,064 | 5,110 | 4.80 |
| Costilla ----- | 906 | 2,325 | 2.50 | 727 | 3,310 | 4.55 |
| Crowley ----- | 2,327 | 8,130 | 3.49 | 2,384 | 12,665 | 5.31 |
| Custer ----- | 554 | 1,426 | 2.57 | 552 | 2,225 | 4.03 |
| Delta ----- | 3,706 | 11,665 | 3.15 | 3,381 | 17,890 | 5.14 |
| Denver ----- | --- | --- | --- | --- | --- | --- |
| Dolores ----- | 370 | 945 | 2.55 | 274 | 1,370 | 5.00 |
| Douglas ----- | 2,007 | 5,860 | 2.92 | 1,998 | 9,065 | 4.54 |
| Eagle ----- | 701 | 1,851 | 2.64 | 777 | 3,108 | 4.00 |
| Elbert ----- | 4,722 | 13,321 | 2.82 | 4,294 | 18,334 | 4.27 |
| El Paso ----- | 6,506 | 17,120 | 2.63 | 6,468 | 26,280 | 4.06 |
| Fremont ----- | 5,134 | 13,231 | 2.58 | 4,766 | 19,507 | 4.09 |
| Garfield ----- | 2,874 | 13,320 | 4.64 | 2,609 | 14,540 | 5.57 |
| Gilpin ----- | --- | --- | --- | --- | --- | --- |
| Grand ----- | 335 | 955 | 2.85 | 314 | 1,570 | 5.00 |
| Gunnison ----- | 377 | 1,050 | 2.79 | 383 | 1,815 | 4.74 |
| Hinsdale ----- | --- | --- | --- | --- | --- | --- |
| Huerfano ----- | 1,160 | 2,915 | 2.50 | 882 | 4,245 | 4.81 |
| Jackson ----- | 40 | 200 | 5.00 | 112 | 450 | 4.02 |
| Jefferson ----- | 10,420 | 28,705 | 2.75 | 9,947 | 41,370 | 4.16 |
| Kiowa ----- | 2,323 | 6,175 | 2.66 | 1,741 | 9,705 | 5.58 |
| Kit Carson ----- | 7,703 | 21,127 | 2.74 | 8,234 | 35,173 | 4.27 |
| Lake ----- | --- | --- | --- | --- | --- | --- |
| La Plata ----- | 2,182 | 8,555 | 3.92 | 1,917 | 13,200 | 6.89 |
| Larimer ----- | 7,595 | 23,890 | 3.15 | 7,595 | 31,150 | 4.10 |
| Las Animas ----- | 1,602 | 6,039 | 3.77 | 1,731 | 8,093 | 4.68 |
| Lincoln ----- | 5,462 | 16,020 | 2.93 | 5,740 | 23,695 | 4.13 |
| Logan ----- | 9,702 | 25,175 | 2.59 | 9,901 | 40,770 | 4.12 |
| Mesa ----- | 6,222 | 17,310 | 2.78 | 7,956 | 35,715 | 4.49 |
| Mineral ----- | 70 | 185 | 2.64 | 59 | 270 | 4.58 |
| Moffat ----- | 1,238 | 3,570 | 2.88 | 1,328 | 5,870 | 4.42 |
| Montezuma ----- | 2,284 | 7,410 | 3.24 | 2,209 | 10,535 | 4.77 |
| Montrose ----- | 2,553 | 8,835 | 3.46 | 3,098 | 14,165 | 4.57 |
| Morgan ----- | 1,797 | 16,350 | 9.10 | 6,577 | 27,190 | 4.13 |
| Otero ----- | 5,339 | 18,520 | 3.47 | 5,558 | 28,495 | 5.13 |
| Ouray ----- | 314 | 823 | 2.62 | 275 | 1,155 | 4.20 |
| Park ----- | --- | --- | --- | 530 | 2,120 | 4.00 |
| Phillips ----- | 4,404 | 11,940 | 2.71 | 3,884 | 16,215 | 4.17 |
| Pitkin ----- | 210 | 525 | 2.50 | 231 | 925 | 4.00 |
| Prowers ----- | 7,819 | 24,632 | 3.15 | 7,265 | 33,755 | 4.65 |
| Pueblo ----- | 4,185 | 11,197 | 2.67 | 5,845 | 25,455 | 4.36 |
| Rio Blanco ----- | 594 | 1,595 | 2.68 | 614 | 3,110 | 5.07 |
| Rio Grande ----- | 1,515 | 3,835 | 2.50 | 820 | 3,280 | 4.00 |
| Routt ----- | 1,965 | 5,135 | 2.61 | 2,053 | 8,940 | 4.35 |
| Saguache ----- | 764 | 2,333 | 3.05 | 643 | 2,572 | 4.00 |
| San Juan ----- | --- | --- | --- | --- | --- | --- |
| San Miguel ----- | 378 | 1,325 | 3.50 | 324 | 1,620 | 5.00 |
| Sedgwick ----- | 2,252 | 6,209 | 2.76 | 1,916 | 8,100 | 4.23 |
| Summit ----- | 63 | 160 | 2.50 | 58 | 232 | 4.00 |
| Teller ----- | 258 | 725 | 2.81 | 201 | 825 | 4.10 |
| Washington ----- | 8,548 | 21,330 | 2.50 | 8,093 | 34,100 | 4.21 |
| Weld ----- | 17,156 | 47,510 | 2.77 | 17,588 | 73,470 | 4.18 |
| Yuma ----- | 7,705 | 20,710 | 2.69 | 8,207 | 34,150 | 4.16 |
| State ----- | 191,900 | \$ 564,107 | \$ 2.94 | 196,826 | \$ 858,168 | \$ 4.36 |

Bees and Honey

COLORADO produces approximately 2,500,000 to 3,500,000 pounds of honey annually, the crop varying according to climatic conditions and the flora available for nectar secretions. In 1929, according to census reports, the state's crop was 3,509,510 pounds, valued at \$396,270. This was an increase of 1,015,560 pounds, compared with 1919, and a decrease of \$177,340 in value. Under normal conditions there is a demand for all the honey produced and a considerable proportion of the output is exported to other states.

The high altitude, dry climate and types of sources provide a honey of flavor and body unexcelled anywhere in the United States. The color varies somewhat but as a rule ranges from white to a light amber and commands top prices on eastern markets. Amber honey, which has a stronger flavor and a deeper color, and which is used largely for baking and candy making, also is produced in considerable quantities. Honey is produced in the state from the lowest elevations of the valleys up to and including 7,500 to 8,000 feet above sea level.

A table is published herewith showing the number of stands of bees assessed for taxation purposes in 1932 and 1933, by counties, their assessed value and the average per stand. These figures, as reported by the county assessors, are of value principally as indicating the trend and distribution of the industry in non-census years, as they are necessarily incomplete and below the actual number.

The number of hives as reported by the census bureau for the state, by years, is as follows:

| Year | Hives |
|---------------------|--------|
| 1900, June 1 | 59,756 |
| 1910, Jan. 15 | 71,434 |
| 1920, Jan. 1 | 63,253 |
| 1930, April 1 | 67,289 |

The production, in pounds, and the value of the crop, by years, as reported by the census, is as follows:

| Year | Pounds | Value |
|------------|-----------|------------|
| 1899 | 1,732,630 | *\$171,740 |
| 1909 | 2,306,492 | 225,883 |
| 1919 | 2,493,950 | 573,610 |
| 1929 | 3,509,510 | 396,270 |

*Includes wax.

An accompanying table shows the number of bee hives and the value of the bees on April 1, 1930, and January 1, 1920, by counties, and the quantity and value of the honey produced in 1929 and 1919, by counties. The figures are not exactly comparable, due to the different dates upon which the census was taken, as the normal life of a bee is only 35 days.

The surplus production of honey per hive has not been so favorable for the past few years, due to the curtailment of the quantity of native flora.

In 1921, the surplus production of honey per hive was estimated at 58 pounds, compared with an average of about 44.2 pounds for the country. In 1922 the surplus honey per stand was approximately 55 pounds, but in the following year it dropped to 31 pounds, where it remained in 1923, and in 1924 the average was about 30 pounds. Since the beginning of 1925 the average is estimated at around 40 pounds.

Approximately 60 per cent of the honey production of the state is in the hands of professional bee keepers.

Fifty of the 63 counties in the state reported honey production in 1929. While this indicates a wide distribution of the industry, 13 counties actually produced nearly 75 per cent of the total output. The counties comprising the principal honey-producing areas, their output and the value of production in 1929, are as follows:

| County | Pounds | Value |
|----------------|---------|-----------|
| Alamosa | 128,048 | \$ 13,445 |
| Boulder | 162,842 | 20,355 |
| Conejos | 120,953 | 12,700 |
| Crowley | 163,095 | 19,571 |
| Delta | 357,040 | 35,704 |
| Garfield | 163,562 | 17,992 |
| La Plata | 201,305 | 20,131 |
| Mesa | 299,620 | 29,962 |
| Montrose | 205,694 | 20,569 |
| Morgan | 134,071 | 16,759 |
| Otero | 317,421 | 38,091 |
| Prowers | 114,400 | 13,728 |
| Weld | 252,416 | 31,552 |

| | | |
|-----------------------|-----------|-----------|
| Total, 13 counties .. | 2,620,467 | \$290,559 |
| Total, state | 3,509,510 | 396,270 |
| Per cent of total .. | 74.7 | 73.3 |

The principal producing areas are in the sections devoted to the growing of alfalfa and sweet clover in the irrigated districts. The non-irrigated areas of the state, as distinguished from the irrigated districts, are not so inviting to the commercial apiarists, owing to the scarcity of flowers to furnish the nectar.

BEES AND HONEY; NUMBER, VALUE AND PRODUCTION, BY COUNTIES AND YEARS
(Compiled from Census Reports)

| COUNTY | Hives of Bees (Number) | | Value of Bees | | Honey Produced (Pounds) | | Value Honey Produced | |
|------------------|---------------------------|--------|---------------|-----------|----------------------------|-----------|-------------------------|------------|
| | 1930 | 1920 | 1930 | 1920 | 1929 | 1919 | 1929 | 1919 |
| Adams----- | 1,698 | 847 | \$ 8,320 | \$ 5,607 | 51,442 | 15,556 | \$ 6,430 | \$ 3,594 |
| Alamosa----- | 1,237 | 518 | 5,814 | 2,402 | 125,048 | 10,021 | 13,445 | 2,323 |
| Arapahoe----- | 1,673 | 2,589 | 7,863 | 19,956 | 62,169 | 125,235 | 8,393 | 29,182 |
| Archuleta----- | 125 | 540 | 638 | 2,629 | 3,780 | 34,165 | 416 | 7,933 |
| Baca----- | 26 | --- | 112 | --- | 1,056 | --- | 127 | --- |
| Bent----- | 1,357 | 916 | 6,378 | 5,634 | 95,521 | 29,710 | 11,463 | 6,945 |
| Boulder----- | 3,212 | 3,535 | 15,739 | 24,951 | 162,842 | 160,955 | 20,355 | 37,536 |
| Chaffee----- | 38 | 120 | 179 | 669 | 703 | 2,607 | 81 | 640 |
| Cheyenne----- | 1 | --- | 4 | --- | --- | --- | --- | --- |
| Clear Creek----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Conejos----- | 1,543 | 1,667 | 7,869 | 7,707 | 120,953 | 47,152 | 12,700 | 11,533 |
| Costilla----- | 135 | 126 | 635 | 534 | 4,685 | 2,391 | 492 | 550 |
| Crowley----- | 1,544 | 1,736 | 7,257 | 14,600 | 163,095 | 43,924 | 19,571 | 10,290 |
| Custer----- | 172 | 193 | 808 | 1,138 | 6,399 | 6,146 | 768 | 1,436 |
| Delta----- | 5,551 | 5,434 | 26,090 | 47,185 | 357,040 | 315,544 | 35,704 | 73,873 |
| Denver----- | 293 | 22 | 1,436 | 144 | 18,111 | 388 | 2,264 | 89 |
| Dolores----- | 13 | 48 | 68 | 505 | 450 | 852 | 45 | 196 |
| Douglas----- | 220 | 571 | 1,034 | 2,936 | 3,662 | 14,641 | 494 | 3,387 |
| Eagle----- | 125 | 166 | 588 | 932 | 1,769 | 4,895 | 195 | 1,160 |
| Elbert----- | 344 | 702 | 1,617 | 3,568 | 4,515 | 12,753 | 610 | 3,049 |
| El Paso----- | 580 | 347 | 2,726 | 1,818 | 17,459 | 4,351 | 2,357 | 1,008 |
| Fremont----- | 889 | 772 | 4,178 | 3,856 | 44,623 | 18,128 | 5,355 | 4,272 |
| Garfield----- | 2,881 | 4,541 | 13,541 | 28,796 | 163,562 | 181,950 | 17,992 | 42,479 |
| Gilpin----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grand----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Gunnison----- | --- | 6 | --- | 60 | --- | 96 | --- | 23 |
| Hinsdale----- | 1 | 2 | 5 | 10 | --- | --- | --- | --- |
| Huerfano----- | 346 | 461 | 1,626 | 2,185 | 10,700 | 14,330 | 1,284 | 3,516 |
| Jackson----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Jefferson----- | 1,737 | 4,292 | 8,511 | 35,672 | 55,916 | 175,200 | 6,990 | 40,717 |
| Kiowa----- | --- | 12 | --- | 36 | 76 | 100 | 10 | 23 |
| Kit Carson----- | 2 | --- | 9 | --- | 250 | --- | 34 | --- |
| Lake----- | --- | 2,829 | --- | 14,905 | --- | 106,457 | --- | 25,185 |
| La Plata----- | 4,300 | --- | 24,510 | --- | 201,305 | --- | 20,131 | --- |
| Larimer----- | 2,223 | 3,451 | 10,448 | 23,109 | 87,597 | 157,879 | 10,950 | 37,212 |
| Las Animas----- | 809 | 1,065 | 3,802 | 6,007 | 28,322 | 19,531 | 3,399 | 4,543 |
| Lincoln----- | 114 | 30 | 536 | 150 | 1,688 | 1,000 | 228 | 230 |
| Logan----- | 930 | 1,304 | 4,371 | 9,493 | 70,424 | 40,044 | 8,803 | 9,450 |
| Mesa----- | 10,048 | 6,210 | 47,226 | 40,714 | 299,620 | 294,178 | 29,962 | 68,803 |
| Mineral----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Moffat----- | 159 | 36 | 747 | 283 | 6,000 | 940 | 660 | 217 |
| Montezuma----- | 3,611 | 1,560 | 20,583 | 11,627 | 75,757 | 85,157 | 7,576 | 20,037 |
| Montrose----- | 4,186 | 3,454 | 19,674 | 24,782 | 205,694 | 110,705 | 20,569 | 26,382 |
| Morgan----- | 1,608 | 1,699 | 7,558 | 15,289 | 134,074 | 83,043 | 16,759 | 19,738 |
| Otero----- | 4,097 | 79 | 19,256 | 407 | 317,421 | 990 | 38,091 | 228 |
| Ouray----- | 380 | 163 | 1,786 | 892 | 21,445 | 5,990 | 2,359 | 1,392 |
| Park----- | --- | 1 | --- | 12 | --- | 18 | --- | 4 |
| Phillips----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Pitkin----- | 108 | 34 | 508 | 158 | 622 | 850 | 68 | 196 |
| Prowers----- | 1,724 | 1,913 | 7,413 | 13,533 | 114,400 | 57,132 | 13,728 | 13,356 |
| Pueblo----- | 1,717 | 2,109 | 8,070 | 14,805 | 87,969 | 56,649 | 10,556 | 13,282 |
| Rio Blanco----- | 438 | 580 | 2,059 | 3,194 | 9,504 | 13,889 | 1,045 | 3,227 |
| Rio Grande----- | 488 | 512 | 2,294 | 2,488 | 31,350 | 19,542 | 3,292 | 4,620 |
| Routt----- | 33 | 5 | 155 | 35 | 1,250 | 85 | 138 | 20 |
| Saguache----- | 734 | 227 | 3,450 | 1,459 | 47,377 | 5,347 | 4,975 | 1,257 |
| San Juan----- | --- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel----- | 378 | 45 | 1,852 | 360 | 29,110 | 770 | 2,911 | 185 |
| Sedgwick----- | 173 | 78 | 813 | 655 | 4,805 | 1,950 | 601 | 489 |
| Summit----- | --- | --- | --- | --- | --- | --- | --- | --- |
| Teller----- | 3 | --- | 14 | --- | 7 | --- | 1 | --- |
| Washington----- | 12 | 13 | 56 | 65 | 262 | 80 | 35 | 18 |
| Weld----- | 3,177 | 5,674 | 14,932 | 35,254 | 252,416 | 210,530 | 31,552 | 49,064 |
| Yuma----- | 96 | 19 | 413 | 133 | 2,265 | 104 | 306 | 25 |
| State----- | 67,289 | 63,253 | \$325,571 | \$433,339 | 3,509,510 | 2,493,950 | \$396,270 | *\$584,924 |

Note—Number of hives of bees owned on farms, or elsewhere, are as of April 1, 1930, and January 1, 1920.

*Includes value of 28,282 pounds of wax produced, valued at \$11,314. The value of honey produced was \$573,610.

BEEES (STANDS) IN COLORADO, 1932 AND 1933
 (From Reports of County Assessors to State Tax Commission)

| COUNTY | 1933 | | | 1932 | | |
|-------------------|--------|----------------|-------------------|--------|----------------|-------------------|
| | Number | Assessed Value | Average Per Stand | Number | Assessed Value | Average Per Stand |
| Adams ----- | 403 | \$ 1,210 | \$ 3.00 | 1,180 | \$ 3,540 | \$ 3.00 |
| Alamosa ----- | 1,126 | 3,430 | 3.05 | 1,173 | 3,590 | 3.06 |
| Arapahoe ----- | 415 | 1,335 | 3.21 | 398 | 1,195 | 3.06 |
| Archuleta ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Baca ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bent ----- | 1,569 | 4,706 | 3.00 | 1,615 | 4,845 | 3.00 |
| Boulder ----- | 1,376 | 4,340 | 3.15 | 1,743 | 5,230 | 3.00 |
| Chaffee ----- | 60 | 180 | 3.00 | 50 | 150 | 3.00 |
| Cheyenne ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Clear Creek ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos ----- | ----- | ----- | ----- | 1,727 | 5,270 | 3.05 |
| Costilla ----- | 90 | 270 | 3.00 | 45 | 180 | 4.00 |
| Crowley ----- | 1,506 | 4,555 | 3.02 | 1,985 | 5,990 | 3.02 |
| Custer ----- | 62 | 186 | 3.00 | 65 | 196 | 3.00 |
| Delta ----- | 2,077 | 6,250 | 3.01 | 2,581 | 7,740 | 3.00 |
| Denver ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dolores ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Douglas ----- | 120 | 360 | 3.00 | 253 | 760 | 3.00 |
| Eagle ----- | 88 | 264 | 3.00 | 85 | 260 | 3.06 |
| Elbert ----- | 50 | 149 | 3.00 | 20 | 65 | 3.25 |
| El Paso ----- | 74 | 230 | 3.10 | 283 | 890 | 3.14 |
| Fremont ----- | 295 | 886 | 3.00 | 325 | 1,255 | 3.86 |
| Garfield ----- | 2,986 | 9,125 | 3.06 | 2,894 | 8,885 | 3.07 |
| Gilpin ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hinsdale ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano ----- | 79 | 260 | 3.30 | 19 | 65 | 3.42 |
| Jackson ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jefferson ----- | 622 | 1,860 | 3.00 | 830 | 2,495 | 3.01 |
| Kiowa ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Kit Carson ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Lake ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| La Plata ----- | 1,742 | 5,610 | 3.22 | 1,692 | 5,650 | 3.34 |
| Larimer ----- | 1,363 | 4,070 | 3.00 | 2,620 | 7,860 | 3.00 |
| Las Animas ----- | 251 | 776 | 3.09 | 359 | 1,077 | 3.00 |
| Lincoln ----- | 20 | 60 | 3.00 | ----- | ----- | ----- |
| Logan ----- | 776 | 2,330 | 3.00 | 553 | 1,660 | 3.00 |
| Mesa ----- | 1,907 | 5,780 | 3.03 | 4,080 | 12,245 | 3.00 |
| Mineral ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat ----- | 60 | 185 | 3.08 | 36 | 110 | 3.06 |
| Montezuma ----- | 2,168 | 6,500 | 3.00 | 2,215 | 6,645 | 3.00 |
| Montrose ----- | 2,925 | 8,775 | 3.00 | 4,135 | 12,415 | 3.00 |
| Morgan ----- | 957 | 2,870 | 3.00 | 677 | 2,030 | 3.00 |
| Otero ----- | 3,245 | 9,760 | 3.01 | 3,782 | 11,420 | 3.02 |
| Ouray ----- | 230 | 690 | 3.00 | 283 | 850 | 3.00 |
| Park ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Phillips ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Pitkin ----- | 37 | 110 | 3.00 | 26 | 105 | 4.00 |
| Prowers ----- | 690 | 2,082 | 3.02 | 652 | 1,968 | 3.02 |
| Pueblo ----- | 737 | 2,200 | 3.00 | 1,180 | 3,535 | 3.00 |
| Rio Blanco ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Rio Grande ----- | 335 | 1,005 | 3.00 | 311 | 935 | 3.00 |
| Routt ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Saguache ----- | 270 | 1,080 | 4.00 | 120 | 360 | 3.00 |
| San Juan ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel ----- | 150 | 450 | 3.00 | 150 | 550 | 3.67 |
| Sedgwick ----- | 85 | 255 | 3.00 | 136 | 410 | 3.02 |
| Summit ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Washington ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Weld ----- | 2,130 | 6,330 | 3.00 | 2,528 | 7,610 | 3.01 |
| Yuma ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| State ----- | 33,076 | \$ 100,514 | \$ 3.04 | 42,806 | \$ 130,036 | \$ 3.05 |

Horticulture, Floriculture and Seed Growing

COLORADO produces annually approximately \$10,000,000 worth of orchard fruits, berries, flowers and vegetables grown under glass and flowers grown in the open, nursery products, bulbs and flower and vegetable seed. Some branches of the combined industry have shown very substantial growth in recent years, and in the growing of vegetable and flower seed Colorado ranks as one of the principal states of the Union. The industry is described under separate headings in this chapter. A summary of the value of production in 1929, a census year in which figures for all divisions of the industry are available, although later figures are given elsewhere for some products, is as follows:

| Orchard fruits: | Value 1929 |
|-----------------------|-------------|
| Apples | \$2,454,347 |
| Peaches | 1,198,009 |
| Pears | 895,023 |
| Plums and prunes..... | 55,825 |
| Cherries | 586,981 |
| Grapes | 33,016 |
| Total..... | \$5,223,201 |

| Berries: | |
|---------------------------|------------|
| Strawberries | \$ 173,471 |
| Raspberries | 205,149 |
| Black and dewberries..... | 17,313 |
| Loganberries | 20 |
| Other berries..... | 23,839 |
| Total | \$ 419,792 |

| Flowers, etc.: | |
|---|-------------|
| Flowers and vegetables grown under glass and flowers grown in the open..... | \$2,137,912 |
| Nursery products..... | 228,059 |
| Bulbs | 21,913 |
| Flower and vegetable seed.... | 1,147,978 |
| Total | \$3,535,862 |

Grand total.....\$9,178,855

The above summary is exclusive of certain farm crop seed grown extensively in the state. The value of millet and alfalfa seed grown in 1929, for example, was \$115,200 and \$525,000. Additional data on field crop seeds will be found in the chapter on agriculture.

HORTICULTURE

The value of Colorado's orchard crops varies year by year according to climatic conditions and the seasonal farm value. In a 16-year period ending with 1933, the maximum output was established in 1919, when the crop was valued at \$9,451,800, and the minimum in 1932, with a crop value of \$1,963,

000. The value of the crop, including fruits and berries, by years, as reported by the Co-operative Crop Reporting service, is as follows:

| Year | Value |
|------------|-------------|
| 1919 | \$9,451,800 |
| 1920 | 6,143,700 |
| 1921 | 8,953,000 |
| 1922 | 5,910,750 |
| 1923 | 5,987,620 |
| 1924 | 6,801,000 |
| 1925 | 6,068,000 |
| 1926 | 5,239,000 |
| 1927 | 5,647,000 |
| 1928 | 3,786,000 |
| 1929 | 5,370,000 |
| 1930 | 2,753,000 |
| 1931 | 2,403,000 |
| 1932 | 1,963,000 |
| 1933 | 1,995,000 |

Soil and climatic conditions in certain areas of Colorado are especially suited to the production of nearly all orchard and small fruits adapted to this latitude. The quality of the soil in the fruit-growing districts, the abundance of sunshine, water for irrigation, and atmospheric conditions existing in relatively high altitudes combine to make an excellent grade of fruit that commands favorable prices on account of its quality. The areas in which the industry is profitable are restricted as to size, and the fruit orchards are located mostly in the valleys surrounded by mountain ranges which protect them from hard winters and early and late frosts.

Apples, peaches and pears are the principal orchard fruits grown. Other fruits and berries grown include plums, apricots, grapes, strawberries, raspberries, loganberries, blackberries and currants. Cherries are grown extensively in certain areas and rank next to the three principal fruits in value and volume of production.

The locations of the principal orchards of the state and the areas in which small fruits are grown are shown in two tables published herewith. One of these gives the number of apple, peach and pear trees of bearing age, by counties, in 1930 and 1920, and production in 1929, as shown by the census reports. Another shows the number of cherry and plum and prune trees and grape vines of bearing age, by counties, for the same years.

Another table gives state totals on trees of bearing age in 1930 and 1920, trees not of bearing age and production and value of fruits in 1929 and 1919.

Other tables give state totals on the number of farms reporting strawberries, raspberries, blackberries and dewberries, currants, gooseberries and other small fruits in 1929 and 1919, the acreage cultivated and the production and value for these years; the quantity and value of the fruit crops from 1918 to 1933, inclusive, as reported by the Colorado Co-Operative Crop Reporting service, and the average prices for apples, peaches and pears in Colorado and the United States for the years 1927 to 1933, inclusive.

The most important fruit-growing districts are the western slope, in the valleys of the Grand and Gunnison rivers and tributary streams, comprising parts of Garfield, Mesa, Delta and Montrose counties; the Canon City district, comprising a part of Fremont county; the Arkansas valley, comprising parts of Crowley, Otero, Pueblo, Bent and Prowers counties; south-western Colorado, comprising parts of La Plata and Montezuma counties, and comparatively small areas near the foothills along the eastern side of the mountains. The western slope area ranks first in importance from the standpoint of production, with the Canon City district second. Apples, peaches and pears are the principal fruit crops in the Grand valley and in the valleys of tributary streams, though practically all fruits grown in the state are produced here. This district produces nearly all the commercial peach crop of the state and a very large proportion of the apple crop. Southwest Colorado produces as fine a variety of all kinds of fruit as is grown in any part of the state, but lack of adequate transportation facilities has retarded development of the fruit-growing industry in this district. In the Canon City district the principal crop is apples, with a considerable production of cherries and small fruits. Some apples, cherries and small fruits are grown in the Arkansas valley, especially in Crowley and Otero counties, and cherries are grown rather extensively in several of the counties just east of the mountains, particularly in Larimer county. Apples have been grown to considerable extent in this same area for a good many years, but the yield is not so dependable as on the western slope and the quality of the fruit is not so high. In the irrigated district immediately north of Denver, including parts of Boulder, Adams, Larimer and Weld counties, berries and other small fruits are grown successfully and al-

ways find a good market in Denver. Routt county is especially famous for its strawberries, which come into market late in the summer, after the berries from most other districts are gone, and for that reason command exceptionally high prices.

Some attention has been paid in the past few years to the growing of orchards in the non-irrigated districts of eastern Colorado, and a few small trees of hardy varieties are being grown on many of the farms. In the irrigated sections of eastern Colorado apples and some other tree fruits are grown successfully. Late spring frosts frequently damage fruits in all sections of the state, but the organization of community forces in the principal fruit-producing districts to heat orchards with specially devised heaters on nights when the temperature falls below the frost point has in a large measure eliminated the danger of loss from this source.

FLORICULTURE

The growing of flowers and vegetables under glass and flowers in the open has increased very rapidly in Colorado in recent years. Receipts of 204 establishments reporting under this classification to the census bureau amounted to \$2,137,912 in 1929, an increase of \$1,075,648, or 101.3 per cent compared with 1919. In the last named year receipts increased \$539,579, or 126.6 per cent, over 1909. Of the receipts from the sale of products in 1929, \$2,008,879, or 94 per cent, was from flowers and flowering plants and \$129,033, or six per cent, from vegetables and vegetable plants. Cut flowers furnished the largest part of the revenue, or \$1,327,291, of which \$1,094,483 represented wholesale sales and \$232,808 was in retail sales.

Colorado ranked 13th among the states and the District of Columbia in 1929 in the area under glass, being exceeded only by 12 states. The total area under glass was 3,519,888 square feet, an increase of 1,537,354 square feet, or 77.5 per cent, compared with 1919. This increase was actually larger than the figures indicate as hotbeds and frames were included in the total for 1919 and reported separately in 1929. The value of lands, buildings and equipment operated by the 204 establishments in growing flowers and vegetables under glass and flowers in the open was \$4,143,359. An accompanying table shows the number of establishments, value of lands, build-

ings and equipment, area under glass, expenditures, and receipts for 1929, 1919 and 1909.

Climatic conditions, which are favorable for producing blooms of unusual brilliance in color, large size and lasting quality, have had much to do with the development of the industry in Colorado, which finds a market for its products not only in most parts of the United States, but in several foreign countries. Carnations lead the list of products with an estimated output of 12,000,000 a year. In 1929 there were 101 establishments, cultivating 1,582,463 square feet of carnation beds. The state ranked fifth in area among the states of the Union and was exceeded only by Illinois, Massachusetts, Pennsylvania and New York. Ten states depend upon Colorado for their entire supply of this flower and shipments have been made to Cuba, New York and London.

The greenhouses in this state produce a cut of 5,000,000 roses annually. The quality of these flowers compares favorably with that of the blooms grown in eastern and middle western sections of the country. In fact, the excellence of the quality of both roses and carnations is sustained during the entire year; whereas, in some sections of the country during certain seasons the heat is so excessive as to impair materially the standard required for good keeping and shipping qualities. There were 34 commercial establishments engaged in growing roses in 1929, and the area employed was 525,950 square feet. Colorado ranked 15th among the states in area devoted to this flower.

Six establishments were engaged in growing orchids in 1929, and the area comprised 15,995 square feet. One establishment grows more than 500 varieties, and their value is estimated at a million dollars. Colorado ranks ninth among the states in the production of orchids. Chrysanthemum culture employed 216,309 square feet and ranked 15th, 70 establishments being engaged in their production. Violets ranked 11th with seven establishments and 8,601 square feet, and bulbous flowers ranked 17th with 81,484 square feet and 39 establishments.

Sweet peas are grown under glass from September until June, and soon after that are produced out of doors. The mountain peas, grown in July, August and September, are of unusual quality in size and color, and are fa-

mous also in that they keep and ship well.

About 5,500,000 gladioli are grown annually in and around Denver. Asters, peonies, marigolds, daisies and many other annuals and perennials are grown in large quantities, one of the foremost in number being the dahlias, which are increasing in number and beauty each year.

Because of favorable climatic conditions, gypsophila is considered to be in its best environment in Colorado. It is one of the outdoor products and is being grown in constantly increasing quantities. More than 150,000 bushes of gypsophila, or baby breath, as it is commonly called, are cut and dried annually. A large percentage of this product is sent to eastern states where it is used in wreaths and for other decorative purposes.

About 65,000,000 bedding plants are produced and sold annually. These include the different varieties of flowers such as petunias, geraniums, salvias, heliotrope, fuchsias and many kinds of decorative greens and foliage used so extensively in landscape gardening in parks, floral gardens, etc.

It is a recognized fact that climatic conditions in Colorado are most favorable for the growing of potted plants. This is especially true of cyclamen. Many thousands of this variety are sold in small pots to the surrounding states, and the sale of full-grown plants during the Christmas season is very large.

An average of 100,000 Easter lilies are grown for the Easter season, and 400,000 chrysanthemums are sold during the Thanksgiving days.

An important item of the floral industry is the forcing of Dutch bulbs, such as tulips, hyacinths and narcissi, about 500,000 being forced each season.

Colorado is taking a place rapidly as one of the most important, if not the leading state in the Union in the production of quality flowers.

NURSERIES

The nursery business in Colorado, while not as large as the industry engaged in the growing of flowers and vegetables under glass and flowers in the open, has shown a very substantial increase in recent years. Forty-six establishments reporting to the census bureau on operations in 1929 had receipts from the sale of products amounting to \$228,059 in that year. This was an increase of \$144,997, or

174.6 per cent, over receipts of 33 establishments in 1919, and in the year last named receipts increased \$10,972, or 15.2 per cent, over 1909 as reported by 61 establishments. While 94 per cent of the receipts of those engaged in floriculture was derived from the sale of products at wholesale, the receipts of the nurseries were predominantly from the retail sales and amounted to 73.7 per cent of the total. The value of lands, buildings and equipment of the nurseries reporting for 1929 was \$325,266. An accompanying table summarizes the operations of nurseries in the state in 1929, 1919 and 1909.

A nursery, for census purposes, is a place devoted to the growing of lining-out stock, including budding and grafting stocks; ornamental plants; deciduous fruit trees and grapevines; edible nut trees; and small fruit plants. Citrus and subtropical fruit trees are not grown in Colorado nurseries. The establishments reporting for 1929 sold 1,537,962 plants in that year. These were distributed as follows: Lining-out stock, including budding and grafting stocks, 1,059,099 plants; ornamental plants (excluding young plants for budding, grafting and lining out), 912,980 plants; deciduous fruit trees and grapevines, 57,865 plants; small fruit plants (strawberries, gooseberries, etc.), 292,450; edible nut trees, 43 plants. Plants in the nurseries on April 1, 1930, divided among the above-named classifications, aggregated 3,453,835 plants. Additional facts on the nursery business are given in an accompanying summary of horticulture in Colorado.

BULB FARMS

Twelve establishments engaged in the growing of flower bulbs in Colorado in 1929 reported to the census bureau receipts for that year of \$21,913, of which \$13,507 was from wholesale and \$8,406 from retail sales. A bulb farm for census purposes is a place for propagating, growing and curing bulbs grown in open ground. The value of lands, buildings and equipment used in the industry for 1929 is \$22,415. The number of bulbs sold annually is close to 2,000,000. Gladiolus ranked first in 1929, with sales aggregating 1,239,700 bulbs. Additional facts regarding the industry will be found in an accompanying summary of horticulture in Colorado.

SEED GROWING

Colorado is one of the principal flower and vegetable seed growing states in the Union. In 1929, as reported by the census bureau, 18 establishments in the state had wholesale and retail receipts of \$1,147,978 from sales of seeds produced. This was equal to 8.5 per cent of the \$13,522,053 receipts of all establishments in the United States reporting for that year. Colorado ranked fifth among the states in flower and vegetable seed production on the basis of receipts, being exceeded only by California, Idaho, Michigan and Montana. In the production of flower seed, Colorado ranked second, being exceeded only by California.

The data given herein apply only to establishments growing seeds for themselves or for others on a contract acreage basis. A seed producer, for census purposes, is an individual, partnership or corporation growing and properly maturing and curing flower and (or) vegetable seeds for distribution to the wholesale and retail trade.

The flower and vegetable seed growers in Colorado reporting for 1929 operated 12,839 acres of land and the value of lands, buildings and equipment was \$490,950. A table published herewith giving a summary of the horticultural industry shows the number of establishments, employees, receipts, expenditures, etc. The item of receipts used herein does not necessarily represent actual production, inasmuch as a crop may not all be sold the year it is produced. Of the \$1,147,978 receipts reported for that year, \$1,125,153 was from wholesale sales and \$22,825 from retail sales.

The \$110,737 receipts for flower seeds only were from wholesale sales, there being no retail sales reported. This sum represents 15.5 per cent of receipts of all flower growers in the United States from sales in 1929.

Receipts of establishments growing vegetable seeds only were \$1,037,241, of which \$1,014,416 was from wholesale sales and \$22,825 from retail sales. Colorado ranked first among the states in the production of cucumber and cantaloupe seed; second in lima beans, onion and squash and pumpkin seeds; and third in garden beans and watermelon seeds. The state produced in 1929 a total of 283,812 pounds of cantaloupe seed, which was 98.3 per cent of 288,624 pounds reported by the seven principal states, including Colorado. Of 388,572 pounds of cucumber seeds

produced by the states reporting, Colorado's output was 366,647 pounds, or 94.4 per cent of the total. Colorado's biggest seed crop is garden beans of all varieties. Colorado's production in 1929 was 4,190,358 pounds. Nineteen states, including Colorado, produced 37,884,031 pounds. Colorado was exceeded only by Idaho and Michigan and produced 11.1 per cent of the total. Principal seeds produced in 1929, production in pounds and Colorado's rank among the states are as follows:

| Class | Production | Rank |
|--------------------------|------------|------|
| Cantaloupe | 283,812 | 1 |
| Cucumber | 366,647 | 1 |
| Garden beans | 4,190,358 | 3 |
| Lima beans | 246,723 | 2 |
| Onions | 34,193 | 2 |
| Peas | 1,323,726 | 7 |
| Squash and pumpkin | 57,412 | 2 |
| Watermelon | 18,475 | 3 |

The total production of the above and of pepper, radish, sweet corn and tomato seeds aggregated 6,617,885 pounds.

MUSHROOMS

Colorado has one establishment engaged in the growing of mushrooms and its receipts are not made public by the census bureau in order to avoid the disclosure of individual operations. It is, however, ranked as one of the largest establishments in the country engaged in that industry. In 1929 it operated 155,800 square feet of mushroom houses and was the only establishment of the kind in the Rocky Mountain states with the exception of a small plant in Montana.

COLORADO FRUIT PRODUCTION AND VALUE, BY YEARS

(Co-operative Crop Reporting Service)

Quantities are in bushels for apples, peaches and pears and in tons for cherries and grapes.

| Year | Apples | Peaches | Pears | Cherries | Grapes | Miscellaneous | Total |
|--------------------|-------------|-------------|------------|-----------|--------------|---------------|-------------|
| Production: | | | | | | | |
| 1918 | 1,845,000 | 754,000 | 194,000 | *115,000 | ¹ | ..... | ..... |
| 1919 | 3,418,000 | 840,000 | 311,000 | 5,000 | ¹ | ..... | ..... |
| 1920 | 2,760,000 | 766,000 | 423,000 | 750 | ¹ | ..... | ..... |
| 1921 | 3,200,000 | 860,000 | 483,000 | 3,600 | ¹ | ..... | ..... |
| 1922 | 4,250,000 | 1,160,000 | 519,000 | 5,200 | ¹ | ..... | ..... |
| 1923 | 3,010,000 | 792,000 | 400,000 | 5,500 | ¹ | ..... | ..... |
| 1924 | 3,024,000 | 920,000 | 550,000 | 650 | ¹ | ..... | ..... |
| 1925 | 3,200,000 | 450,000 | 510,000 | 3,600 | 260 | ..... | ..... |
| 1926 | 3,444,000 | 976,000 | 564,000 | 7,000 | 320 | ..... | ..... |
| 1927 | 2,592,000 | 892,000 | 480,000 | 4,200 | 314 | ..... | ..... |
| 1928 | 3,020,000 | 600,000 | 185,000 | 1,500 | 357 | ..... | ..... |
| 1929 | 2,300,000 | 953,000 | 600,000 | 5,100 | 374 | ..... | ..... |
| 1930 | 1,060,000 | 787,000 | 146,000 | 3,500 | 223 | ..... | ..... |
| 1931 | 2,000,000 | 1,130,000 | 525,000 | 2,500 | 280 | ..... | ..... |
| 1932 | 2,294,000 | 1,142,000 | 429,000 | 3,825 | 462 | ..... | ..... |
| 1933 | 1,454,000 | 578,000 | 271,000 | 1,976 | 400 | ..... | ..... |
| Value: | | | | | | | |
| 1918 | \$3,126,500 | \$1,508,000 | \$ 291,000 | \$235,000 | ¹ | \$1,100,000 | \$6,260,500 |
| 1919 | 5,468,800 | 2,268,000 | 715,900 | 600,000 | ¹ | 400,000 | 9,451,800 |
| 1920 | 2,760,000 | 1,915,000 | 803,700 | 165,000 | ¹ | 500,000 | 6,143,700 |
| 1921 | 5,440,000 | 1,505,000 | 1,062,000 | 396,000 | ¹ | 550,000 | 8,953,000 |
| 1922 | 3,187,500 | 1,160,000 | 389,250 | 624,000 | ¹ | 550,000 | 5,910,750 |
| 1923 | 2,799,300 | 1,354,320 | 624,000 | 660,000 | ¹ | 550,000 | 5,987,620 |
| 1924 | 3,931,000 | 1,472,000 | 770,000 | 78,000 | ¹ | 550,000 | 6,801,000 |
| 1925 | 3,520,000 | 855,000 | 586,000 | 396,000 | \$26,000 | 550,000 | 5,933,000 |
| 1926 | 2,411,000 | 1,074,000 | 367,000 | 700,000 | 32,000 | 550,000 | 5,134,000 |
| 1927 | 2,851,000 | 1,070,000 | 672,000 | 420,000 | 34,000 | 600,000 | 5,647,000 |
| 1928 | 1,963,000 | 720,000 | 194,000 | 180,000 | 40,000 | 625,000 | 3,722,000 |
| 1929 | 2,185,000 | 1,382,000 | 900,000 | 612,000 | 15,000 | 276,000 | 5,370,000 |
| 1930 | 901,000 | 1,141,000 | 190,000 | 315,000 | ¹ | 206,000 | 2,753,000 |
| 1931 | 1,220,000 | 565,000 | 315,000 | 175,000 | 14,000 | 114,000 | 2,403,000 |
| 1932 | 963,000 | 480,000 | 172,000 | 199,000 | 21,000 | 128,000 | 1,963,000 |
| 1933 | 829,000 | 751,000 | 176,000 | 107,000 | 22,000 | 110,000 | 1,995,000 |

*Crates.

¹Not segregated.

SMALL FRUITS: ACREAGE, PRODUCTION AND VALUE IN COLORADO
(Compiled from Census Reports)

| | Straw- berries | Rasp- berries | Black- berries and Dew- berries | Currants | Goose- berries | Other Small Fruits |
|-----------------------------|-------------------|------------------|--|----------|-------------------|--------------------------|
| Farms reporting: | | | | | | |
| 1929 ----- | 1,588 | 1,890 | 195 | 361 | 240 | 36 |
| 1919 ----- | 1,513 | 1,356 | 251 | 751 | ----- | ----- |
| Acreage: | | | | | | |
| 1929 ----- | 658 | 973 | 112 | 85 | 88 | 9 |
| 1919 ----- | 653 | 600 | 91 | 141 | ----- | ----- |
| Production (Quarts): | | | | | | |
| 1929 ----- | 900,765 | 982,546 | 78,951 | 54,648 | 146,390 | 7,600 |
| 1919 ----- | 944,276 | 633,766 | 76,234 | 137,634 | ----- | ----- |
| Value: | | | | | | |
| 1929 ----- | \$173,471 | \$205,149 | \$17,313 | (1) | (1) | \$23,839 |
| 1919 ----- | 236,074 | 158,449 | 19,296 | \$26,151 | (1) | 41,184 |

(1) Included with Other Small Fruits.

COLORADO FRUIT TREES AND PRODUCTION, CENSUS YEARS
(Bureau of the Census)

| | Apples | Peaches | Pears | Plums and Prunes | Cherries | †Grapes | Apricots |
|--|-------------|-------------|-----------|---------------------|-----------|----------|----------|
| Trees not of bearing age, number: | | | | | | | |
| 1930 ----- | 97,053 | 334,565 | 47,809 | 17,923 | 230,218 | 37,434 | 10,974 |
| 1920 ----- | 183,315 | 32,158 | 39,979 | 28,055 | 74,799 | 15,836 | 575 |
| Trees of bearing age: | | | | | | | |
| 1930 ----- | 993,186 | 454,101 | 155,300 | 60,148 | 286,111 | 168,307 | 15,015 |
| 1920 ----- | 1,777,737 | 446,943 | 136,117 | 80,027 | 348,832 | 125,027 | 5,904 |
| Production (bushels): | | | | | | | |
| 1929 ----- | 2,251,330 | 953,175 | 527,900 | 26,890 | 182,606 | *963,202 | 22,176 |
| 1919 ----- | 3,417,682 | 721,480 | 269,465 | 44,944 | 165,087 | *526,509 | 9,154 |
| Values: | | | | | | | |
| 1929 ----- | \$2,454,347 | \$1,198,009 | \$895,023 | \$55,825 | \$586,981 | \$33,016 | ----- |
| 1919 ----- | 5,639,178 | 1,334,741 | 592,824 | 107,866 | 536,537 | 42,122 | \$15,562 |

*Pounds. †Vines.

AVERAGE PRICES OF APPLES, PEACHES AND PEARS ON DECEMBER 1

| | 1933 | | 1932 | | 1931 | | 1930 | | 1929 | | 1928 | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Colo. | U. S. | Colo. | U. S. | Colo. | U. S. | Colo. | U. S. | Colo. | U. S. | Colo. | U. S. |
| Apples ----- | .57 | .68 | .42 | .59 | .60 | .58 | .85 | .93 | .95 | 1.31 | .65 | 1.00 |
| Peaches ----- | 1.30 | .76 | .42 | .52 | .50 | .56 | 1.45 | .89 | 1.45 | 1.35 | 1.20 | .99 |
| Pears ----- | .65 | .52 | .40 | .39 | .60 | .60 | 1.30 | .75 | 1.50 | 1.43 | 1.05 | 1.02 |

APPLE, PEACH AND PEAR TREES OF BEARING AGE, 1930 AND 1920, AND PRODUCTION
IN 1929, BY COUNTIES
(Compiled from Census Reports)

| COUNTY | Apples | | | Peaches | | | Pears | | |
|-------------|-----------|-----------|-----------------------------|-----------|---------|-----------------------------|-----------|---------|-----------------------------|
| | No. Trees | | Production 1929 (Bu.) | No. Trees | | Production 1929 (Bu.) | No. Trees | | Production 1929 (Bu.) |
| | 1930 | 1920 | | 1930 | 1920 | | 1930 | 1920 | |
| Adams | 6,463 | 14,999 | 18,940 | 35 | 114 | 8 | 37 | 44 | 17 |
| Alamosa | 82 | | 89 | | | | | | |
| Arapahoe | 4,357 | 12,895 | 9,006 | 51 | 17 | 7 | 148 | 125 | 45 |
| Archuleta | 676 | 3,680 | 75 | | 37 | | 26 | 147 | 58 |
| Baca | 400 | 934 | 82 | 1,753 | 2,709 | 390 | 90 | 312 | 19 |
| Bent | 1,586 | 5,709 | 754 | 675 | 1,776 | 514 | 84 | 77 | 22 |
| Boulder | 21,150 | 40,285 | 58,711 | 34 | 173 | 23 | 25 | 143 | 30 |
| Chaffee | 10,067 | 11,645 | 5,841 | 1 | | | 23 | 24 | 13 |
| Cheyenne | 175 | 232 | 31 | 119 | 529 | 28 | 22 | 25 | 2 |
| Clear Creek | 6 | | 2 | | | | | | |
| Conejos | 133 | 62 | 188 | | | | | | |
| Costilla | 934 | 260 | 1,434 | | | | 51 | 23 | 91 |
| Crowley | 8,829 | 19,626 | 6,706 | 138 | 336 | 184 | 30 | 16 | 3 |
| Custer | 616 | 1,301 | 483 | 10 | 63 | 5 | 14 | 23 | |
| Delta | 423,932 | 482,644 | 1,189,442 | 148,089 | 163,488 | 78,373 | 9,375 | 8,449 | 18,327 |
| Denver | 255 | 904 | 310 | | | | | | 19 |
| Dolores | 105 | 70 | 14 | 45 | 10 | 39 | 4 | 10 | |
| Douglas | 3,094 | 2,276 | 1,183 | 2 | 50 | | 4 | 5 | 6 |
| Eagle | 479 | 1,221 | 620 | 1 | | 1 | 5 | 52 | 5 |
| Elbert | 408 | 681 | 252 | 17 | 16 | 3 | 38 | 14 | 3 |
| El Paso | 1,408 | 2,557 | 620 | 35 | 19 | 7 | 15 | 40 | 21 |
| Fremont | 115,003 | 195,010 | 124,991 | 176 | 1,691 | 118 | 1,351 | 1,379 | 2,045 |
| Garfield | 37,439 | 67,685 | 54,450 | 5,212 | 7,885 | 2,206 | 587 | 2,033 | 778 |
| Gilpin | | | | | | | | | |
| Grand | | | | | | | | | |
| Gunnison | 320 | 8 | 400 | | | | | | |
| Hinsdale | | | | | | | | | |
| Huerfano | 4,485 | 7,422 | 10,672 | 14 | 15 | 6 | 31 | 118 | 57 |
| Jackson | | | | | | | | | |
| Jefferson | 31,294 | 56,646 | 28,899 | 154 | 539 | 60 | 105 | 202 | 23 |
| Kiowa | 132 | 199 | 50 | 110 | 152 | 21 | 15 | 13 | 3 |
| Kit Carson | 327 | 635 | 57 | 177 | 909 | 36 | 35 | 21 | 3 |
| Lake | | 22,651 | | | 233 | | | 1,291 | |
| La Plata | 16,689 | | 31,618 | 268 | | 247 | 1,446 | | 1,905 |
| Larimer | 53,012 | 65,585 | 170,081 | 9 | 200 | 4 | 72 | 424 | 143 |
| Las Animas | 2,034 | 5,019 | 3,474 | 88 | 27 | 47 | 41 | 45 | 12 |
| Lincoln | 370 | 116 | 198 | 225 | 152 | 47 | 12 | 4 | 3 |
| Logan | 1,134 | 1,476 | 1,059 | 134 | 68 | 88 | 60 | 72 | 23 |
| Mesa | 108,950 | 477,800 | 284,250 | 285,754 | 242,200 | 862,316 | 139,114 | 115,525 | 501,167 |
| Mineral | | | | | | | | | |
| Moffat | 269 | 66 | 524 | 5 | | 15 | 8 | | 15 |
| Montezuma | 48,403 | 67,471 | 122,816 | 3,593 | 7,001 | 5,249 | 998 | 2,250 | 1,620 |
| Montrose | 51,903 | 106,774 | 94,702 | 4,431 | 8,217 | 1,101 | 768 | 2,071 | 1,037 |
| Morgan | 788 | 1,357 | 640 | 14 | 49 | 6 | 60 | 24 | 10 |
| Otero | 9,530 | 36,878 | 1,338 | 364 | 1,248 | 401 | 37 | 65 | 23 |
| Ouray | 343 | 522 | 219 | 33 | 22 | 3 | 7 | 18 | 8 |
| Park | | | | | | | | | |
| Phillips | 163 | 158 | 60 | 47 | 57 | 9 | 20 | 1 | 4 |
| Pitkin | 286 | 296 | 265 | | | | 1 | 10 | 1 |
| Frowers | 3,564 | 9,726 | 1,054 | 982 | 2,923 | 786 | 74 | 192 | 17 |
| Pueblo | 11,250 | 27,585 | 11,916 | 87 | 214 | 40 | 54 | 217 | 28 |
| Rio Blanco | 620 | 959 | 570 | 1 | | | 2 | | |
| Rio Grande | 187 | 103 | 444 | | | | | | |
| Routt | 90 | 33 | 130 | | 4 | | | | |
| Saguache | 525 | 442 | 1,041 | 1 | | 1 | 3 | 6 | 3 |
| San Juan | | | | | | | | | |
| San Miguel | 505 | 1,250 | 364 | 8 | 45 | 11 | 25 | 70 | 20 |
| Sedgwick | 163 | 135 | 239 | 106 | 54 | | 14 | 26 | 22 |
| Summit | | | | | | | | | |
| Teller | 28 | 3,017 | | | 100 | | | 25 | |
| Washington | 489 | 164 | 163 | 242 | 209 | 18 | 60 | 15 | 21 |
| Weld | 6,137 | 15,640 | 8,363 | 28 | 202 | 22 | 150 | 108 | 155 |
| Yuma | 1,599 | 2,928 | 1,500 | 833 | 3,190 | 735 | 159 | 344 | 92 |
| State | 993,186 | 1,777,737 | 2,251,330 | 454,101 | 446,943 | 953,175 | 155,300 | 136,117 | 527,900 |

Note—Table shows only trees of bearing age for 1930 and 1920 A separate table gives state totals for trees of non-bearing age.

CHERRY, PLUM AND PRUNE TREES AND GRAPE VINES OF BEARING AGE, 1930 AND 1920,
AND PRODUCTION IN 1929, BY COUNTIES

(Compiled from Census Reports)

| COUNTY | Cherries | | | Plums and Prunes | | | Grapes | | |
|-------------|-----------|---------|---------------------------------|------------------|--------|---------------------------------|-----------|---------|--------------------------------|
| | No. Trees | | Production 1929 (Bushels) | No. Trees | | Production 1929 (Bushels) | No. Vines | | Production 1929 (Pounds) |
| | 1930 | 1920 | | 1930 | 1920 | | 1930 | 1920 | |
| Adams | 3,670 | 12,071 | 1,466 | 1,270 | 1,755 | 471 | 408 | 75 | 531 |
| Alamosa | 2 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Arapahoe | 1,840 | 3,788 | 922 | 789 | 1,017 | 655 | 260 | 27 | 985 |
| Archuleta | 18 | 151 | ----- | 52 | 101 | 12 | 3 | ----- | ----- |
| Baca | 1,153 | 1,073 | 69 | 720 | 740 | 101 | 556 | 1,125 | 1,360 |
| Bent | 737 | 1,477 | 322 | 1,000 | 1,299 | 798 | 830 | 1,280 | 1,895 |
| Boulder | 3,566 | 7,719 | 2,217 | 1,262 | 3,462 | 775 | 6,324 | 5,662 | 36,013 |
| Chaffee | 123 | 126 | 51 | 60 | 221 | 38 | ----- | ----- | ----- |
| Cheyenne | 224 | 244 | 55 | 319 | 1,286 | 67 | 53 | 128 | 30 |
| Clear Creek | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conejos | 17 | ----- | 5 | 2 | 9 | 1 | ----- | 6 | ----- |
| Costilla | 45 | 7 | 21 | 59 | 105 | 35 | ----- | ----- | ----- |
| Crowley | 1,606 | 30,691 | 1,238 | 251 | 790 | 160 | 12,235 | 7,492 | 91,925 |
| Custer | 29 | 206 | 16 | 34 | 94 | 3 | ----- | 4 | ----- |
| Delta | 10,418 | 13,846 | 15,014 | 4,225 | 11,025 | 2,116 | 19,728 | 9,067 | 154,580 |
| Denver | 142 | 497 | 103 | 11 | 66 | 10 | 104 | ----- | 200 |
| Dolores | 14 | 6 | 7 | 28 | 41 | 6 | 6 | 6 | 75 |
| Douglas | 63 | 142 | 13 | 144 | 82 | 17 | 21 | ----- | ----- |
| Eagle | 84 | 211 | 25 | 47 | 57 | 27 | ----- | ----- | ----- |
| Elbert | 940 | 1,429 | 595 | 247 | 383 | 51 | 6 | 29 | ----- |
| El Paso | 1,495 | 17,261 | 240 | 298 | 219 | 148 | 150 | 250 | 600 |
| Fremont | 36,638 | 43,151 | 47,260 | 2,079 | 3,625 | 428 | 16,076 | 23,404 | 56,610 |
| Garfield | 3,193 | 4,053 | 3,866 | 2,322 | 2,395 | 1,977 | 22,343 | 9,544 | 95,794 |
| Gilpin | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Gunnison | ----- | 3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hinsdale | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Huerfano | 191 | 558 | 114 | 86 | 511 | 56 | ----- | 2 | ----- |
| Jackson | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Jefferson | 42,577 | 50,245 | 12,349 | 6,667 | 8,581 | 1,744 | 12,484 | 11,990 | 32,693 |
| Kiowa | 141 | 372 | 77 | 172 | 1,435 | 25 | 191 | 150 | 200 |
| Kit Carson | 891 | 1,114 | 253 | 1,086 | 1,199 | 72 | 125 | 2,413 | 20 |
| Lake | ----- | 2,064 | ----- | ----- | 1,487 | ----- | ----- | 37 | ----- |
| La Plata | 1,446 | ----- | 1,202 | 1,468 | ----- | 800 | 271 | ----- | 1,699 |
| Larimer | 145,957 | 73,169 | 76,689 | 3,535 | 4,412 | 1,844 | 1,526 | 262 | 2,005 |
| Las Animas | 1,281 | 428 | 128 | 619 | 1,166 | 118 | 36 | 12 | 46 |
| Lincoln | 693 | 364 | 234 | 488 | 294 | 75 | 73 | 224 | 150 |
| Logan | 1,512 | 1,354 | 395 | 2,472 | 1,437 | 1,186 | 129 | ----- | 980 |
| Mesa | 3,763 | 9,639 | 3,438 | 3,356 | 4,565 | 2,865 | 38,375 | 18,390 | 267,723 |
| Mineral | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Moffat | 38 | 1 | 19 | 184 | 14 | 46 | 54 | ----- | ----- |
| Montezuma | 1,188 | 2,233 | 1,496 | 1,727 | 2,643 | 2,253 | 10,085 | 4,838 | 70,638 |
| Montrose | 1,601 | 4,137 | 1,683 | 1,451 | 3,025 | 2,449 | 8,087 | 4,581 | 50,533 |
| Morgan | 1,165 | 1,790 | 398 | 11,000 | 2,166 | 946 | 71 | 157 | 250 |
| Otero | 3,603 | 35,085 | 2,617 | 991 | 3,964 | 665 | 13,504 | 16,090 | 76,430 |
| Ouray | 12 | 33 | ----- | 95 | 74 | 47 | 88 | 12 | 500 |
| Park | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Phillips | 971 | 583 | 307 | 525 | 202 | 171 | 32 | ----- | 155 |
| Pitkin | 17 | 23 | 8 | ----- | 14 | ----- | ----- | ----- | ----- |
| Prowers | 720 | 2,375 | 191 | 1,377 | 1,730 | 390 | 126 | 394 | 305 |
| Pueblo | 3,249 | 11,907 | 2,122 | 757 | 2,519 | 581 | 3,588 | 6,507 | 15,475 |
| Rio Blanco | 22 | 39 | 15 | 52 | 22 | 58 | ----- | ----- | ----- |
| Rio Grande | 1 | ----- | ----- | 15 | ----- | 5 | ----- | ----- | ----- |
| Routt | 38 | 2 | 5 | 4 | 2 | 1 | ----- | ----- | ----- |
| Saguache | 14 | 105 | 2 | 16 | 22 | 9 | ----- | ----- | ----- |
| San Juan | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| San Miguel | 32 | 82 | 21 | 29 | 53 | 15 | 10 | 20 | 50 |
| Sedgwick | 360 | 608 | 226 | 660 | 392 | 260 | 35 | ----- | 93 |
| Summit | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Teller | 1 | 1,000 | ----- | ----- | 100 | ----- | ----- | ----- | ----- |
| Washington | 1,343 | 826 | 263 | 1,257 | 1,185 | 152 | 34 | 83 | 25 |
| Weld | 3,497 | 5,944 | 2,999 | 2,199 | 6,372 | 1,403 | 207 | 250 | 1,823 |
| Yuma | 3,764 | 4,600 | 1,850 | 2,641 | 1,669 | 758 | 73 | 516 | 306 |
| State | 286,111 | 348,832 | 182,606 | 60,148 | 80,027 | 26,890 | 168,307 | 125,027 | 963,202 |

Note—Table shows only trees or vines of bearing age for 1930 and 1920 A separate table shows state totals for trees or vines of non-bearing age.

HORTICULTURE: SUMMARY OF INDUSTRY FOR COLORADO, 1929

(Compiled from Census Reports)

Note.—This table is a summary of commercial establishments only. The agricultural census, which included two items embraced in this summary, namely, receipts from sales of nursery products, flower and vegetable seeds and bulbs, and receipts from sales of flowers, vegetables and plants grown under glass and flowers grown in the open, reported receipts of \$2,300,673 by 494 farm operators. There is some duplication in the two reports and this total embraces some sales by farmers which are not included in the totals for the commercial establishments.

| | Flowers and Vegetables Grown Under Glass and Flowers Grown in the Open | Nurseries | Bulb Farms | Flowers and Vegetable Seed Growing | Total* |
|--|--|-----------|---------------|--|-------------|
| Establishments reporting:.. | 204 | 46 | 12 | 18 | 281 |
| Type: | | | | | |
| Individual | 146 | 37 | 12 | 5 | 200 |
| Partnership | 32 | 6 | .... | 3 | 41 |
| Corporation | 26 | 3 | .... | 10 | 39 |
| Lands, buildings and equipment: | | | | | |
| Area, acres (Total)..... | 570 | 272 | 28 | 12,839 | 13,716 |
| Value (Total)..... | \$4,143,359 | \$325,266 | \$22,415 | \$ 490,950 | \$5,116,695 |
| Structures: | | | | | |
| Greenhouses— | | | | | |
| Area sq. ft..... | 3,519,888 | 6,953 | .... | ..... | 3,526,841 |
| Value | \$2,792,385 | \$ 3,300 | .... | ..... | \$2,795,685 |
| Hotbeds and frames— | | | | | |
| Area, sq. ft..... | 291,294 | 11,012 | .... | ..... | 302,306 |
| Value | \$ 52,005 | \$ 1,457 | .... | ..... | \$ 53,462 |
| Lath houses— | | | | | |
| Area, sq. ft..... | 11,750 | 21,200 | .... | ..... | 32,950 |
| Value | \$ 1,157 | \$ 925 | .... | ..... | \$ 2,082 |
| All other buildings— | | | | | |
| Value | \$ 625,423 | \$ 63,381 | \$ 4,429 | ..... | \$ 693,233 |
| Equipment (tools, water systems, autos, trucks, etc.): | | | | | |
| Value | \$ 201,340 | \$ 47,768 | \$ 3,413 | \$ †62,950 | \$ 315,471 |
| Expenditures, Total..... | \$1,612,253 | \$177,504 | \$13,828 | \$ 764,957 | \$2,568,542 |
| Salaries and wages..... | 753,957 | 82,150 | 6,317 | 84,374 | 926,798 |
| Employees: | | | | | |
| Maximum number in 1929 | 1,181 | 191 | 28 | 149 | 1,579 |
| Receipts: | | | | | |
| From sale of products... | \$2,137,912 | \$228,059 | \$21,913 | \$1,147,978 | \$3,535,862 |

†Includes buildings.

*Totals include the following items for the mushroom industry: establishments, 1; area in acres, 7; value, \$134,705; employees, 30. All other totals are exclusive of the mushroom industry, which are omitted so as not to disclose individual operations.

**HORTICULTURE IN COLORADO: FLOWERS AND VEGETABLES GROWN
UNDER GLASS AND FLOWERS GROWN IN THE OPEN, AREA,
VALUE, RECEIPTS AND EXPENDITURES**

(Compiled from Census Reports)

| | 1929 | 1919 | 1909 |
|---|-------------|-------------|------------|
| Establishments reporting..... | 204 | 197 | 94 |
| Area, acres..... | 570 | * | * |
| Value of land, buildings and equipment..... | \$4,143,359 | * | * |
| Area under glass, square feet†..... | 3,519,888 | 1,982,534 | 1,340,824 |
| Value of greenhouses..... | \$2,792,385 | * | * |
| Expenditures: | | | |
| Flowers only..... | 1,358,979 | * | * |
| Flowers and vegetables..... | 206,401 | * | * |
| Vegetables only..... | 46,873 | * | * |
| Total expenditures..... | \$1,612,253 | * | * |
| Receipts from sale of products: | | | |
| Flowers and flowering plants..... | \$2,008,879 | \$ 859,681 | ‡ |
| Vegetables and vegetable plants..... | 129,033 | 202,583 | ‡ |
| Total | \$2,137,912 | \$1,062,264 | \$ 468,685 |
| Average receipts per establishment..... | \$ 10,480 | \$ 5,392 | \$ 4,986 |

*Not reported for 1919 and 1909.

†Not including hotbeds and frames in 1929, which were included in 1919 and 1909.

‡Not reported separately.

**NURSERIES IN COLORADO: ESTABLISHMENTS, AREA, RECEIPTS, VALUE
AND EXPENDITURES**

(Compiled from Census Reports)

Note.—A nursery, for census purposes, is a place devoted to growing as follows: Lining out stock, including budding and grafting stocks; ornamental plants; deciduous fruit trees and grapevines; edible nut trees; citrus fruit trees; sub-tropical fruit trees; and small fruit plants.

| | 1929 | 1919 | 1909 |
|--|-----------|--------|--------|
| Number of establishments reporting..... | 46 | 33 | 61 |
| Area, acres | 272 | 159 | 241 |
| Value of land, buildings and equipment.... | \$325,266 | * | * |
| Expenditures | 177,504 | * | * |
| Receipts from sale of products..... | 228,059 | 83,062 | 72,090 |
| Average receipts per establishment..... | 4,958 | 2,517 | 1,182 |
| Average receipts per acre..... | 838 | 522 | 299 |

*Not reported in 1919 and 1909.

Manufacturing

The first census of manufacturing in what is now the state of Colorado was taken in 1870 and covered operations in 1869. In that year there were 256 establishments, in which 876 persons, including firm members, salaried officers and employees and wage earners, were engaged. Salaries and wages paid amounted to \$528,221 and the value of products was \$2,852,820. From this beginning the industry showed a steady gain until the peak was reached in 1929, when the value of manufactured products reached \$306,071,031. A sharp decline occurred in 1931, when the value of products dropped back to \$183,469,363, but remained \$46,630,042 ahead of 1914.

The value of products by census years and increase over previous census year are as follows:

| Year | Value | Per Cent Increase |
|------|--------------|-------------------|
| 1869 | \$ 2,852,820 | ..... |
| 1879 | 14,260,159 | 399.86 |
| 1889 | 42,480,205 | 197.89 |
| 1899 | 89,067,879 | 109.66 |
| 1904 | 100,143,999 | 12.44 |
| 1909 | 130,044,312 | 29.89 |
| 1914 | 136,839,321 | 5.23 |
| 1919 | 275,622,335 | 101.42 |
| 1921 | 221,324,235 | -19.70 |
| 1923 | 255,189,812 | 16.41 |
| 1925 | 278,778,008 | 9.24 |
| 1927 | 278,221,431 | -0.20 |
| 1929 | 306,071,031 | 10.00 |
| 1931 | 183,469,363 | -40.06 |

(—) Denotes decrease.

The manufacturing industry ranks first in comparison to agriculture and mining on the basis of value of products. That basis is not, however, a true measure of the relative importance of the industries, inasmuch as many of the products of agriculture and mining go into manufacturing. A much better measure of the actual value created by manufacturing processes is the "value added by manufacture." On that basis agriculture ranks ahead of manufacturing in Colorado, while the latter is ahead of mining. In 1931, however, due to abnormal conditions in agriculture, manufactures ranked first and above agriculture on the basis of values. The relative position of the three industries for 1931, using the "value added by manufacture" for that industry, is as follows:

| | |
|-----------------------|--------------|
| Manufactures | \$76,338,107 |
| Agricultural products | 63,488,610 |
| Mineral output | 32,970,230 |

An accompanying chart shows the relative position of manufacturing,

mining and agriculture from 1919 to 1931, inclusive. A marked change in the relative position of the three industries would be apparent in prior years if reliable statistics on agriculture for years previous to 1919 were available.

Colorado ranked thirty-fourth among the states in the value of its manufactured products in 1931, the same position it occupied in 1929 and 1919. The increase in Colorado in 1929 as compared with 1919 was 11 per cent. The increase for the United States in the same ten-year period was 13.5 per cent. The value of manufactured products in Colorado was 40 per cent less in 1931 than in 1929, as compared with a decrease of 41.3 per cent for the United States as a whole in the same period.

Another method of comparing Colorado manufacturing with the country as a whole is on a per capita basis. Colorado's output in 1929 was \$295.49 per capita, based on the 1930 census, which compares with \$573.79 per capita for the United States. The per capita output in 1919 was \$294.29 for Colorado and \$586.90 for the country as a whole, and \$177.13 for Colorado and \$336.80 for the United States in 1931.

Colorado ranks high among the states in the manufacture of a number of commodities on which figures are not available, due to the fact that publication of output might disclose individual operations. The state ranks first in the manufacture of beet sugar. Cement, chemicals, coke, rubber products and several other industries are included in groups to avoid disclosure of individual operations.

Colorado ranked third among the states in 1929 in the manufacture of mining machinery, its output being \$4,818,628, or 11.9 per cent of the total output for the United States. The state also ranks high in the production of canned fruits and vegetables, standing fourth in canned beans, fifth in kraut, tenth in ketchup and twelfth in canned tomatoes. Coffee roasting and grinding also is an important industry, the state ranking twenty-first among the states of the Union, including the District of Columbia. This industry roasted and ground 7,503,312 pounds of coffee valued at \$2,989,250 in 1929.

The major industries in the state in 1931, in the order of the value of their output, for which separate figures are available, are as follows:

| | Value Output |
|--|--------------|
| Meat packing..... | \$23,760,495 |
| Printing and publishing newspapers and periodicals..... | 10,707,745 |
| Bread and other bakery products | 9,453,289 |
| Flour and other grain mill products | 8,267,958 |
| Car and general construction and repairs, steam railroad repair shops..... | 7,976,192 |
| Butter | 6,331,731 |
| Foundry and machine shop products | 5,130,598 |
| Printing and publishing, job and book..... | 3,892,399 |
| Fruit and vegetable canning.. | 3,547,090 |
| Prepared feeds for animals and fowls | 3,254,169 |

Out of 1,548 establishments in the state in 1929 with an output of products valued at \$306,071,031, there were 59 establishments with an output of \$1,000,000, or more, or a total of \$188,870,643. These 59 establishments manufactured 61.7 per cent of the state's total output. Nine of these produced \$5,000,000, or more; seven produced \$2,500,000 to \$5,000,000; and 43 had an output valued at \$1,000,000 to \$2,500,000.

An accompanying table shows the number of persons engaged in the manufacturing industry by years. The figures include proprietors and firm members, officers and salaried employes and wage earners. In some of the years only the average number of wage earners was taken in the census. The following table shows the average number of wage earners by years:

| | |
|------------|--------|
| 1899 | 19,498 |
| 1904 | 21,813 |
| 1909 | 28,667 |
| 1914 | 27,278 |
| 1919 | 35,254 |
| 1921 | 27,625 |
| 1923 | 31,226 |
| 1925 | 31,967 |
| 1927 | 32,001 |
| 1929 | 32,890 |
| 1931 | 24,788 |

A table published herewith shows that the number of manufacturing establishments dropped from 2,631 in 1919 to 1,491 in 1921. This was due to the inclusion in 1919 of all plants with an output of \$500, or more, in value, and in subsequent years only plants with an output of \$5,000 or more were included. The change made little difference in the comparability of figures for census years except in the number of establishments.

Data on manufacturing possibilities in Colorado may be obtained from other articles in this volume. The

state contains most of the raw materials, agricultural products, minerals, clays, timber, stone, iron, coal and other products used in manufacture, and these, with water power, railroad facilities, taxes and other data, will be found described in considerable detail on other pages.

The statistics given in this chapter on the average number of wage earners are based on yearly averages. A number of industries, such as sugar manufacturing, canning and preserving and others, show a considerable variation in the number employed from month to month. Canning and preserving, for instance, employed in 1929 194 persons on February 15 and 2,316 on the same date in September and the average number for the year was 826. The proportion of the minimum to the maximum was 8.4 per cent. The manufacturing industry of the state as a whole showed in 1929 a ratio of 78.2 per cent minimum to the maximum number of wage earners on a monthly basis.

In connection with the chapter on manufacturing there are published herewith the following tables, charts and separate chapters:

A summary of the industry in Colorado in census years from 1899 to 1931, inclusive.

A summary of the industry, including size of establishments, value of products, type of ownership, and persons engaged, by sex, for 1929, 1919, 1909 and 1899.

An historical summary of the industry from 1869 to 1931, inclusive.

Summaries of separate industries for 1929 and 1931.

A summary of principal industries by census years.

A table showing the number of wage earners employed on the 15th of each month in 1929, 1919, 1914 and 1909, with average number employed during the year and per cent of minimum to maximum.

A chart showing the relative position of separate industries in 1925, value of products and per cent of value of all manufactures.

A chart comparing the value of production of manufactures, mines and farms by census years.

A chart showing the progress of manufacturing in Colorado by years.

A table showing wheat ground and wheat-milling products, by years.

A summary of manufactures for cities having 10,000, or more, population for 1929, 1925 and 1919.

A table showing the number of establishments, wages paid and value of products by counties for 1919 and 1929.

Summaries of cheese and butter manufactures by census years.

A summary of clay-products industries in 1931, 1929 and 1919.

Separate chapters and summaries on meat packing, canning and preserving, cigar and tobacco manufactures, oleo-margarine produced, beverages, industrial alcohol, the printing and publishing industry, bread and bakery products, lumber, timber and planing mill industries, and rubber manufactures.

MANUFACTURES: SUMMARY OF THE INDUSTRY FOR COLORADO; 1899, 1909, 1919 AND 1929

(Compiled from Census Reports)

Note.—Data for the "Automobile Repairing" industry are included in the figures for 1919. The figures for 1919 and prior years cover all establishments with products valued at \$500 or more, whereas the corresponding limit for 1929 was \$5,000.

| | 1929 | 1919 | 1909 | 1899 |
|---|---------------|---------------|---------------|---------------|
| Number of establishments..... | 1,548 | 2,631 | 2,034 | 1,323 |
| Persons engaged: | | | | |
| Proprietors and firm members.... | 867 | 2,234 | 1,722 | ----- |
| Salaried officers and employes.... | 6,223 | 7,241 | 4,326 | 1,870 |
| Wage earners (average for the year) | 32,890 | 35,254 | 28,067 | 19,498 |
| Total persons engaged..... | 39,980 | 44,729 | 34,115 | ----- |
| By sex: | | | | |
| Male | 35,296 | 39,650 | 31,381 | ----- |
| Female | 4,684 | 5,079 | 2,734 | ----- |
| Salaries | \$ 13,580,172 | \$ 13,045,975 | \$ 5,647,684 | \$ 2,058,798 |
| Wages | 43,640,403 | 42,974,879 | 19,912,342 | 11,707,566 |
| Total, salaries and wages..... | \$ 57,220,575 | \$ 56,020,854 | \$ 25,560,026 | \$ 13,766,364 |
| Cost of materials, containers for products, fuel, and purchased electric energy*..... | \$183,739,553 | \$174,870,275 | \$ 80,490,904 | \$ 60,750,784 |
| Value of products..... | 306,071,031 | 275,622,335 | 130,044,312 | 89,067,879 |
| Value added by manufacture..... | 122,331,478 | 100,752,060 | 49,553,408 | 28,317,095 |
| Size of establishments: | | | | |
| By wage earners— | | | | |
| No wage earners..... | 65 | 461 | 325 | ----- |
| 1 to 5..... | 844 | 1,495 | 1,113 | ----- |
| 6 to 20..... | 386 | 421 | 398 | ----- |
| 21 to 50..... | 129 | 143 | 84 | ----- |
| 51 to 100..... | 58 | 44 | 63 | ----- |
| 101 to 250..... | 50 | 48 | 32 | ----- |
| 251 to 500..... | 11 | 11 | 16 | ----- |
| 501 and over..... | 5 | 8 | 3 | ----- |
| By value of product— | | | | |
| Less than \$5,000..... | £ | 830 | 760 | ----- |
| \$5,000 to \$19,999..... | 644 | 903 | 748 | ----- |
| \$20,000 to \$99,999..... | 553 | 598 | 351 | ----- |
| \$100,000 to \$499,999..... | 249 | 211 | 155 | ----- |
| \$500,000 to \$999,999..... | 43 | 43 | ----- | ----- |
| \$1,000,000 and over..... | 59 | 46 | 20 | ----- |
| Type of ownership or control: | | | | |
| Corporate ownership or control.. | 811 | 884 | ----- | ----- |
| Other forms of ownership or control (individual, partnership, etc.) | 737 | 1,747 | ----- | ----- |

*Includes considerable duplication due to the use of products of certain industries as materials in others.

†Value of products less cost of materials, containers for products, fuel and purchased electric energy. This item does not represent manufacturers' profit.

‡Includes for 1929 seven establishments with value of products between \$2,500,000 and \$4,999,999 and nine establishments with value of products of \$5,000,000 and over.

£Not taken in 1929.

MANUFACTURING IN COLORADO: SUMMARY, 1899 TO 1931

(Compiled from Census Reports)

Note.—Data for the "Automobile Repairing" industry are included in the figures for 1919 and 1914, the only years for which this industry was canvassed in connection with the census of manufacturers. The figures for 1919 and prior years cover all establishments, in all industries, with products valued at \$500 or more, whereas the corresponding limit for 1921 and subsequent years was \$5,000.

| Year or Period | Number of Establishments | Wage Earners (Average for the Year) ¹ | Horsepower (Rated Capacity) of Power Equipment | | Wages | Cost of Materials, Containers for Products, Fuel, and Purchased Electric Energy | | | Value of Products ² | Value Added by Manufacture ³ | |
|--------------------------------------|--------------------------|--|--|--------------|---------------|---|--------------------|--------------------------|--------------------------------|---|---------------------------|
| | | | Total | Prime Movers | | Motors Driven by Purchased Energy | Total ² | Materials and Containers | | | Fuel and Purchased Energy |
| | | | | | | | | | | | |
| 1899 | 1,323 | 19,498 | 43,082 | 41,895 | \$ 11,707,566 | \$ 60,750,784 | \$ 58,963,925 | \$ 4,150,472 | \$ 89,067,879 | \$ 28,317,095 | |
| 1904 | 1,606 | 21,813 | 124,836 | 121,071 | 15,100,365 | 63,114,397 | | | 100,143,999 | 37,029,602 | |
| 1909 | 2,034 | 28,067 | 154,514 | 138,640 | 19,912,342 | 80,490,904 | 71,962,388 | 8,528,516 | 130,044,312 | 49,553,408 | |
| 1914 | 2,126 | 27,278 | 162,701 | 135,352 | 20,199,754 | 89,756,302 | 81,700,061 | 8,056,241 | 136,839,321 | 47,083,019 | |
| 1919 | 2,631 | 35,254 | 206,110 | 148,787 | 42,974,879 | 174,870,275 | 160,204,060 | 14,666,215 | 275,622,335 | 100,752,060 | |
| 1921 | 1,491 | 27,625 | | | 38,611,463 | 147,248,631 | | | 221,324,285 | 74,075,654 | |
| 1923 | 1,377 | 31,226 | 176,076 | 112,145 | 40,652,745 | 150,092,753 | | | 255,189,812 | 105,097,059 | |
| 1925 | 1,416 | 31,967 | 219,865 | 128,918 | 43,007,674 | 171,191,543 | | | 278,778,008 | 107,866,465 | |
| 1927 | 1,483 | 32,001 | 254,530 | 171,586 | 43,193,765 | 173,277,399 | 155,046,508 | 18,230,891 | 278,221,431 | 104,944,032 | |
| 1929 | 1,548 | 32,890 | 233,726 | 135,353 | 43,640,403 | 183,739,553 | 170,113,113 | 13,626,440 | 306,071,031 | 122,331,478 | |
| 1931 | 1,359 | 24,788 | --- | --- | 29,634,588 | 107,131,256 | --- | --- | 183,469,363 | 76,338,107 | |
| Per Cent of Increase or Decrease (—) | | | | | | | | | | | |
| 1899-1909 | 53.7 | 43.9 | 258.7 | 230.9 | 1,237.3 | 70.1 | 32.5 | --- | 46.0 | 75.0 | |
| 1909-1919 | 29.4 | 25.6 | 33.4 | 7.3 | 261.1 | 115.8 | 117.3 | 72.0 | 111.9 | 103.3 | |
| 1919-1929 | -41.2 | -6.7 | 13.4 | -9.0 | 71.6 | 1.5 | 5.1 | -7.1 | 11.0 | 21.4 | |
| 1919-1921 | -43.3 | -21.5 | --- | --- | --- | -10.2 | -15.8 | --- | -19.7 | -26.5 | |
| 1921-1923 | -7.6 | 13.0 | --- | --- | --- | 5.3 | 1.9 | --- | 15.3 | 41.9 | |
| 1923-1925 | 2.8 | 2.4 | 24.9 | 15.0 | 42.3 | 5.8 | 14.1 | --- | 9.2 | 2.4 | |
| 1925-1927 | 4.7 | 0.1 | 15.8 | 33.1 | 18.6 | 0.4 | 1.2 | --- | -0.2 | -2.5 | |
| 1927-1929 | 4.4 | 2.8 | -8.2 | -21.1 | --- | 1.0 | 6.0 | -25.3 | 10.0 | 16.6 | |
| 1929-1931 | -12.2 | -24.6 | --- | --- | --- | -32.1 | -41.7 | --- | -40.1 | -36.8 | |

¹Not including salaried employees.²The aggregates for cost of materials, etc., and value of products, include considerable amounts of duplication due to the use of the products of certain industries as materials in others.³Value of products less cost of materials, containers for products, fuel, and purchased electric energy. This item does not represent manufacturers' profits.⁴Not reported separately.⁵Not called for on schedule.⁶No comparable data.

MANUFACTURING IN COLORADO BY YEARS
(From Census Reports)

| YEAR | Number of Estab- lishments | Persons Engaged | Salaries and Wages Paid | Value of Products | Value Added by Manufacture |
|------------|----------------------------------|--------------------|----------------------------|----------------------|----------------------------------|
| 1869..... | 256 | 876 | \$ 528,221 | \$ 2,852,820 | \$ 1,259,540 |
| 1879..... | 599 | 5,074 | 2,314,427 | 14,260,159 | 5,453,397 |
| 1889..... | 1,518 | 17,067 | 12,285,734 | 42,480,205 | 21,631,889 |
| 1899..... | 1,323 | 22,768 | 13,767,000 | 89,068,000 | 28,317,000 |
| 1904..... | 1,606 | 25,888 | 18,649,000 | 100,144,000 | 37,030,000 |
| 1909..... | 2,034 | 34,115 | 25,560,026 | 130,044,312 | 49,553,408 |
| 1914..... | 2,126 | 33,715 | 26,576,617 | 136,839,321 | 47,083,019 |
| 1919..... | 2,631 | 44,729 | 56,020,854 | 275,622,335 | 100,752,060 |
| 1921..... | 1,491 | 34,396 | 50,090,546 | 221,324,285 | 74,075,654 |
| 1923..... | 1,377 | 38,353 | 53,254,702 | 255,189,812 | 105,097,059 |
| 1925..... | 1,416 | (*) | (*) | 278,778,008 | 107,586,465 |
| 1927..... | 1,483 | (*) | (*) | 278,221,431 | 104,944,032 |
| 1929..... | 1,548 | 39,980 | 57,220,575 | 306,071,031 | 122,331,478 |
| 1931†..... | 1,359 | ..... | ..... | 183,469,363 | 76,338,107 |

(*) Proprietors and salaried employes are not included in state tables for these years. The average number of wage earners was 31,967 in 1925 and 32,001 in 1927, and wages paid were \$43,007,674 in 1925 and \$43,193,765 in 1927.

†Advance figures. Detail report has not yet been issued.

Note.—Number of establishments in the biennial census of 1921 and subsequent years does not include factories with output of less than \$5,000, but wage earners and value of products are included. Number of wage earners of factories with less than \$5,000 output were omitted in 1923 and 1925, but value of products is included.

COLORADO MANUFACTURES: WAGE EARNERS, BY MONTHS;
1929, 1919, 1914 AND 1909

(Compiled from Census Reports)

Note.—Table gives the number employed on the 15th day of the month or the nearest representative day, average number employed during the year and per cent maximum is of minimum.

| | 1929 | 1919 | 1914 | 1909 |
|--|--------|--------|--------|--------|
| January | 29,490 | 35,173 | 26,816 | 27,962 |
| February | 29,343 | 34,208 | 24,519 | 25,181 |
| March | 29,944 | 33,333 | 24,836 | 25,374 |
| April | 31,004 | 34,361 | 25,489 | 25,531 |
| May | 31,783 | 33,974 | 25,710 | 25,835 |
| June | 32,674 | 35,019 | 26,667 | 27,059 |
| July | 33,227 | 36,749 | 28,258 | 28,099 |
| August | 33,923 | 37,553 | 27,994 | 28,238 |
| September | 34,081 | 33,027 | 27,959 | 28,415 |
| October | 37,533 | 35,877 | 31,004 | 31,026 |
| November | 36,109 | 36,636 | 29,667 | 32,050 |
| December | 35,569 | 37,138 | 28,417 | 32,034 |
| Average number employed during the year | 32,890 | 35,254 | 27,278 | 28,067 |
| Per cent minimum is of maximum:.... | 78.2 | 87.9 | 79.1 | 78.6 |

MANUFACTURING IN COLORADO: SUMMARY BY INDUSTRIES, 1929

(Compiled from Census Reports)

Note.—This table gives separate figures for each industry for which it is possible to publish such figures without disclosing, exactly or approximately, the data supplied by individual establishments, and gives combined statistics for the remaining industries as a group under "Other Industries." Included under this heading are beet sugar, the largest of the state's manufacturing industries, steel and iron products, cement and others of high ranking importance.

| INDUSTRY | Number of Establishments | Wage Earners (Average for the Year) | Wages | Cost of Materials, Containers, Fuel, and Purchased Electric Energy | Value of Products* |
|--|--------------------------|-------------------------------------|-----------|--|--------------------|
| Agricultural Implements----- | 5 | 17 | \$ 20,329 | \$ 45,437 | \$ 106,477 |
| Awnings, Tents, Sails and Canvas Covers----- | 9 | 113 | 126,708 | 413,274 | 802,327 |
| Beverages----- | 34 | 148 | 203,500 | 550,583 | 1,234,224 |
| Bookbinding and blank-book making | 6 | 52 | 52,410 | 44,209 | 204,101 |
| Boxes, Paper, not elsewhere classified----- | 4 | 177 | 145,459 | 301,212 | 683,723 |
| Boxes, Wooden, except cigar boxes-- | 4 | 97 | 86,791 | 281,683 | 439,578 |
| Bread and other Bakery Products---- | 180 | 1,689 | 2,005,840 | 5,648,904 | 11,773,612 |
| Brushes, other than rubber----- | 3 | 12 | 12,335 | 23,191 | 50,187 |
| Butter----- | 60 | 303 | 340,492 | 8,039,080 | 9,854,633 |
| Canning and Preserving: Fruits and Vegetables; Pickles, Jellies, Preserves and Sauces----- | 26 | 826 | 599,578 | 3,292,867 | 5,322,062 |
| Car and general construction and repairs, steam railroad repair shops----- | 28 | 4,357 | 6,611,834 | 5,340,342 | 12,896,035 |
| Caskets, coffins, burial cases, and other morticians' goods----- | 7 | 42 | 53,905 | 158,886 | 360,345 |
| Cheese----- | 16 | 29 | 44,825 | 713,432 | 846,964 |
| Chemicals, not elsewhere classified-- | 3 | 52 | 62,395 | 476,235 | 751,138 |
| Cigars and cigarettes----- | 5 | 117 | 88,598 | 110,932 | 295,433 |
| Clay products (other than pottery) and non-clay refractories----- | 33 | 866 | 1,155,724 | 969,455 | 3,097,442 |
| Cleaning and polishing preparations | 7 | 10 | 13,118 | 46,647 | 119,130 |
| Clothing (except work clothing) Men's, youths' and boys', not elsewhere classified----- | 5 | 467 | 364,189 | 715,572 | 1,443,510 |
| Clothing, women's, not elsewhere classified----- | 7 | 149 | 97,474 | 276,804 | 559,657 |
| Coffee and spice, roasting and grinding----- | 14 | 133 | 137,667 | 2,772,557 | 3,682,184 |
| Concrete products----- | 13 | 189 | 288,292 | 608,458 | 1,176,424 |
| Confectionery----- | 40 | 508 | 394,698 | 1,418,674 | 2,872,664 |
| Copper, Tin and sheet-iron work, including galvanized iron work, not elsewhere classified----- | 15 | 195 | 261,733 | 859,452 | 1,541,951 |
| Dental goods and equipment----- | 3 | 45 | 58,337 | 81,925 | 165,028 |
| Druggists' preparations----- | 6 | 23 | 30,792 | 121,907 | 316,258 |
| Electrical machinery, apparatus, and supplies----- | 8 | 71 | 76,159 | 334,829 | 540,903 |
| Engraving, steel and copperplate, and plate printing----- | 4 | 53 | 51,953 | 44,392 | 159,719 |
| Feeds, prepared, for animals and fowls----- | 24 | 273 | 345,517 | 3,677,476 | 4,677,448 |
| Flavoring extracts and flavoring syrups----- | 4 | 5 | 5,100 | 49,956 | 81,807 |
| Flour and other grain-mill products-- | 59 | 469 | 614,344 | 10,927,590 | 13,761,733 |
| Food preparations, not elsewhere classified----- | 16 | 143 | 131,888 | 888,212 | 1,646,814 |
| Foundry and machine-shop products, not elsewhere classified----- | 76 | 1,760 | 2,406,156 | 3,802,049 | 10,694,478 |
| Furniture, including store and office fixtures----- | 13 | 195 | 297,132 | 651,917 | 1,338,374 |
| Gas, manufactured, illuminating and heating----- | 7 | 78 | 103,186 | 243,303 | 622,683 |
| Glass products (except mirrors) made from purchased glass----- | 3 | 8 | 6,304 | 23,461 | 40,106 |
| Grease and tallow, not including lubricating greases----- | 6 | 55 | 69,828 | 303,843 | 509,205 |

*The aggregates for cost of materials, etc., and value of products include considerable amounts of duplication due to the use of the products of certain industries as materials in others. As a rule, however, little or no duplication is included in the corresponding items for individual industries.

MANUFACTURING IN COLORADO: SUMMARY BY INDUSTRIES, 1929—Continued

(Compiled from Census Reports)

Note.—This table gives separate figures for each industry for which it is possible to publish such figures without disclosing, exactly or approximately, the data supplied by individual establishments, and gives combined statistics for the remaining industries as a group under "Other Industries." Included under this heading are beet sugar, the largest of the state's manufacturing industries, steel and iron products, cement and others of high ranking importance.

| INDUSTRY | Number of Establishments | Wage Earners (Average for the Year) | Wages | Cost of Materials, Containers, Fuel, and Purchased Electric Energy | Value of Products* |
|--|--------------------------|-------------------------------------|--------------|--|--------------------|
| Hand stamps and stencils and brands | 3 | 45 | \$ 60,127 | \$ 56,149 | \$ 168,998 |
| Ice Cream----- | 29 | 163 | 215,277 | 1,122,393 | 2,480,453 |
| Ice, manufactured----- | 28 | 243 | 307,937 | 294,577 | 1,485,832 |
| Instruments, professional and scientific ----- | 3 | 35 | 45,200 | 17,006 | 131,861 |
| Jewelry ----- | 12 | 62 | 84,452 | 77,863 | 285,767 |
| Lubricating oils and greases, not made in petroleum refineries----- | 4 | 19 | 13,287 | 103,445 | 183,945 |
| Lumber and timber products, not elsewhere classified----- | 61 | 1,219 | 1,455,939 | 346,163 | 2,278,660 |
| Marble, granite, slate, and other stone products----- | 18 | 120 | 217,117 | 214,824 | 657,238 |
| Mattresses and bed springs, not elsewhere classified----- | 5 | 137 | 159,928 | 388,886 | 733,147 |
| Meat packing, wholesale----- | 25 | 1,497 | 1,832,894 | 31,765,422 | 36,719,567 |
| Models and patterns, not including paper patterns----- | 7 | 12 | 21,885 | 11,804 | 66,941 |
| Motor vehicle bodies and motor vehicle parts----- | 8 | 71 | 109,051 | 135,585 | 372,542 |
| Nonferrous metal alloys and products, not including aluminum products----- | 12 | 110 | 142,364 | 1,560,516 | 2,198,394 |
| Paints and varnishes----- | 5 | 65 | 88,779 | 637,965 | 1,101,579 |
| Patent or proprietary medicines and compounds----- | 10 | 22 | 22,173 | 143,861 | 344,368 |
| Perfumes, cosmetics, and other toilet preparations----- | 5 | 6 | 3,925 | 23,588 | 73,240 |
| Photo engraving, not done in printing establishments----- | 3 | 66 | 115,552 | 61,565 | 421,247 |
| Planing mill products (including general millwork) not made in planing mills connected with saw-mills----- | 29 | 312 | 479,135 | 568,104 | 1,507,322 |
| Pottery, including porcelain ware----- | 4 | 114 | 112,410 | 61,337 | 325,786 |
| Printing and publishing, book and job----- | 109 | 1,034 | 1,597,046 | 1,630,725 | 5,353,011 |
| Printing and publishing, newspaper and periodical----- | 169 | 1,121 | 1,871,851 | 2,649,044 | 12,526,112 |
| Saddlery and harness----- | 8 | 95 | 112,890 | 267,205 | 484,736 |
| Signs and advertising novelties----- | 20 | 126 | 197,666 | 256,283 | 928,554 |
| Sporting and athletic goods, not including firearms or ammunition----- | 5 | 64 | 51,346 | 21,541 | 118,644 |
| Steam and other packing, pipe and boiler covering, and gaskets, not elsewhere classified----- | 3 | 9 | 12,438 | 22,311 | 39,461 |
| Stoves and ranges (other than electric and warm air furnaces)----- | 5 | 6 | 7,917 | 20,593 | 51,572 |
| Structural and ornamental iron and steel work, not made in plants operated in connection with rolling mills----- | 15 | 254 | 349,110 | 1,218,357 | 2,066,968 |
| Surgical and orthopedic appliances, including artificial limbs----- | 6 | 14 | 19,045 | 15,668 | 71,457 |
| Vinegar and cider----- | 4 | 16 | 11,307 | 37,250 | 88,789 |
| Wall plaster, wall board, insulating board and floor composition----- | 4 | 20 | 25,209 | 97,612 | 173,945 |
| Other industries----- | 171 | 12,087 | 16,532,556 | 85,653,165 | 137,962,538 |
| Total State----- | 1,548 | 32,890 | \$43,640,403 | \$183,739,553 | \$306,071,031 |

*The aggregates for cost of materials, etc., and value of products include considerable amounts of duplication due to the use of the products of certain industries as materials in others. As a rule, however, little or no duplication is included in the corresponding items for individual industries.

MANUFACTURING IN COLORADO: SUMMARY BY INDUSTRIES, 1931

(Compiled from Census Reports)

Note.—This table gives separate figures for each industry for which it is possible to publish such figures without disclosing, exactly or approximately, the data supplied by individual establishments, and gives combined statistics for the remaining industries as a group under "Other Industries." Included under this heading are beet sugar, the largest of the state's manufacturing industries, steel and iron products, cement and others of high ranking importance.

| INDUSTRY | Number of Establishments | Wage Earners (Average for the Year)* | Wages† | Cost of Materials, Containers, Fuel and Purchased Electric Energy‡ | Value of Products‡‡ |
|---|--------------------------|--------------------------------------|-----------|--|---------------------|
| Agricultural implements..... | 3 | 7 | \$ 10,697 | \$ 26,409 | \$ 64,650 |
| Awnings, tents, sails and canvas covers | 11 | 90 | 94,411 | 289,514 | 492,642 |
| Beverages | 34 | 147 | 165,048 | 376,576 | 938,715 |
| Bookbinding and blank-book making | 8 | 58 | 66,085 | 40,826 | 193,443 |
| Boxes, paper, not elsewhere classified | 3 | 135 | 114,169 | 233,279 | 510,858 |
| Bread and other bakery products..... | 154 | 1,572 | 1,846,978 | 3,969,518 | 9,453,289 |
| Brushes, other than rubber..... | 3 | 7 | 9,104 | 10,850 | 27,107 |
| Butter | 56 | 244 | 289,605 | 5,088,471 | 6,331,731 |
| Canned and dried fruits and vegetables; pickles, jellies, preserves, sauces, and fruit butters..... | 19 | 743 | 432,746 | 2,148,310 | 3,547,090 |
| Car and general construction and repairs, steam railroad repair shops | 27 | 3,374 | 4,995,485 | 2,893,349 | 7,976,192 |
| Caskets, coffins, burial cases, and other morticians' goods..... | 5 | 39 | 48,091 | 148,151 | 277,542 |
| Cheese | 14 | 22 | 29,580 | 339,942 | 416,374 |
| Chemicals not elsewhere classified..... | 4 | 32 | 34,272 | 163,400 | 282,439 |
| Cigars and cigarettes..... | 3 | 38 | 34,386 | 50,180 | 119,739 |
| Clay products (other than pottery) and non-clay refractories..... | 32 | 600 | 634,771 | 443,800 | 1,607,831 |
| Cleaning and polishing preparations | 6 | 9 | 11,792 | 39,193 | 84,962 |
| Clothing (except work clothing), men's, youths' and boys' not elsewhere classified..... | 5 | 304 | 223,371 | 287,062 | 626,879 |
| Clothing, women's, not elsewhere classified | 3 | 46 | 27,698 | 65,505 | 148,180 |
| Coffee and spice, roasting and grinding | 13 | 85 | 94,520 | 1,288,716 | 2,041,875 |
| Concrete products | 8 | 25 | 30,023 | 51,883 | 132,017 |
| Confectionery | 31 | 397 | 308,641 | 786,234 | 1,800,856 |
| Copper, tin, and sheet-iron work, including galvanized-iron work, not elsewhere classified..... | 16 | 146 | 186,411 | 651,107 | 1,224,847 |
| Dentists' supplies and equipment, except instruments..... | 3 | 31 | 56,499 | 58,465 | 137,746 |
| Druggists' preparations..... | 6 | 29 | 43,120 | 123,641 | 311,541 |
| Electrical machinery, apparatus, and supplies | 5 | 45 | 49,686 | 111,379 | 207,006 |
| Engraving, steel, copperplate, and wood, and plate printing..... | 5 | 62 | 68,214 | 66,522 | 230,139 |
| Feeds, prepared, for animals and fowls | 38 | 172 | 182,292 | 2,287,133 | 3,254,169 |
| Flavoring extracts and flavoring syrups | 5 | 16 | 11,775 | 41,924 | 89,384 |
| Flour and other grain-mill products | 42 | 384 | 461,094 | 6,514,098 | 8,267,958 |
| Food preparations not elsewhere classified | 17 | 160 | 150,100 | 1,088,030 | 1,637,109 |
| Foundry and machine-shop products, not elsewhere classified..... | 63 | 1,082 | 1,163,221 | 1,393,538 | 5,130,598 |
| Furniture, including store and office fixtures..... | 17 | 244 | 280,059 | 683,999 | 1,372,166 |
| Gas, manufactured, illuminating and heating..... | 5 | 65 | 101,727 | 103,496 | 337,680 |
| Grease and tallow, not including lubricating greases..... | 6 | 46 | 59,340 | 189,814 | 272,811 |

*Not including salaried officers and employees. The average number of wage earners is based on the numbers reported for the several months of the year. This average probably exceeds somewhat the number that would have been required for the work performed if all had been continuously employed throughout the year. In making comparisons between the figures for 1931 and those for earlier years, the likelihood that the proportion of part-time employment was larger in 1931 than in former years should be taken into account.

†Manufacturers' profits can not be calculated from the census figures because no data are collected for certain expense items, such as salaries, interest on investment, rent, depreciation, taxes, insurance, and advertising.

‡The aggregates for cost of materials and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. For the United States as a whole, this duplication amounts to about one-third of the gross value of products.

MANUFACTURING IN COLORADO: SUMMARY BY INDUSTRIES, 1931—Continued

(Compiled from Census Reports)

Note.—This table gives separate figures for each industry for which it is possible to publish such figures without disclosing, exactly or approximately, the data supplied by individual establishments, and gives combined statistics for the remaining industries as a group under "Other Industries." Included under this heading are beet sugar, the largest of the state's manufacturing industries, steel and iron products, cement and others of high ranking importance.

| INDUSTRY | Number of Establishments | Wage Earners (Average for the Year)* | Wages† | Cost of Materials, Containers, Fuel and Purchased Electric Energy‡ | Value of Products‡ |
|---|--------------------------|--------------------------------------|--------------|--|--------------------|
| House-furnishing goods not elsewhere classified | 5 | 51 | \$ 34,035 | \$ 144,472 | \$ 246,817 |
| Ice cream | 29 | 116 | 172,342 | 850,240 | 1,950,783 |
| Ice, manufactured | 26 | 198 | 275,016 | 282,328 | 1,331,348 |
| Jewelry | 11 | 51 | 68,651 | 48,614 | 190,437 |
| Lighting equipment | 4 | 23 | 25,768 | 31,363 | 130,475 |
| Lumber and timber products not elsewhere classified | 43 | 477 | 578,428 | 159,745 | 851,009 |
| Marble, granite, slate and other stone, cut and shaped | 14 | 98 | 177,489 | 131,379 | 435,992 |
| Mattresses and bed springs not elsewhere classified | 4 | 81 | 84,721 | 231,573 | 443,182 |
| Meat packing, wholesale | 20 | 1,328 | 1,602,850 | 19,511,992 | 23,760,495 |
| Millinery | 3 | 18 | 14,708 | 11,997 | 55,743 |
| Mirrors and other glass products made of purchased glass | 3 | 10 | 13,415 | 16,553 | 49,899 |
| Models and patterns, not including paper patterns | 4 | 7 | 11,477 | 6,148 | 36,395 |
| Motor vehicle bodies and motor vehicle parts | 8 | 65 | 78,749 | 84,965 | 222,733 |
| Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified | 8 | 80 | 99,545 | 681,619 | 960,289 |
| Paints and varnishes | 5 | 47 | 61,862 | 338,336 | 629,715 |
| Patent or proprietary medicines and compounds | 10 | 33 | 38,222 | 107,995 | 288,207 |
| Perfumes, cosmetics, and other toilet preparations | 5 | 7 | 5,211 | 14,542 | 43,406 |
| Photo-engraving, not done in printing establishments | 5 | 37 | 74,567 | 33,640 | 184,310 |
| Planing-mill products (including general millwork), not made in planing mills connected with sawmills | 23 | 202 | 294,472 | 357,966 | 933,277 |
| Printing and publishing, book and job | 98 | 760 | 1,155,788 | 1,325,216 | 3,892,399 |
| Printing and publishing, newspaper and periodical | 143 | 1,046 | 1,822,982 | 2,469,243 | 10,707,745 |
| Saddlery, harness and whips | 8 | 50 | 46,914 | 112,993 | 227,408 |
| Signs and advertising novelties | 21 | 147 | 198,290 | 160,068 | 1,046,852 |
| Sporting and athletic goods, not including firearms and ammunition | 5 | 52 | 42,873 | 24,478 | 113,891 |
| Structural and ornamental metal work, not made in plants operated in connection with rolling mills | 12 | 152 | 210,336 | 699,140 | 1,226,139 |
| Surgical and orthopedic appliances, and related products | 5 | 11 | 15,702 | 21,022 | 64,716 |
| Wall plaster, wall board, insulating board, and floor composition | 4 | 26 | 38,433 | 87,058 | 188,195 |
| Window shades and fixtures | 4 | 17 | 12,485 | 37,476 | 71,200 |
| Other industries | 159 | 9,148 | 10,064,243 | 46,594,781 | 73,639,241 |
| Total State | 1,359 | 24,788 | \$29,634,588 | \$107,131,256 | \$183,469,863 |

*Not including salaried officers and employees. The average number of wage earners is based on the numbers reported for the several months of the year. This average probably exceeds somewhat the number that would have been required for the work performed if all had been continuously employed throughout the year. In making comparisons between the figures for 1931 and those for earlier years, the likelihood that the proportion of part-time employment was larger in 1931 than in former years should be taken into account.

†Manufacturers' profits can not be calculated from the census figures because no data are collected for certain expense items, such as salaries, interest on investment, rent, depreciation, taxes, insurance, and advertising.

‡The aggregates for cost of materials and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. For the United States as a whole, this duplication amounts to about one-third of the gross value of products.

VALUE OF PRODUCTS OF PRINCIPAL MANUFACTURING INDUSTRIES, BY YEARS

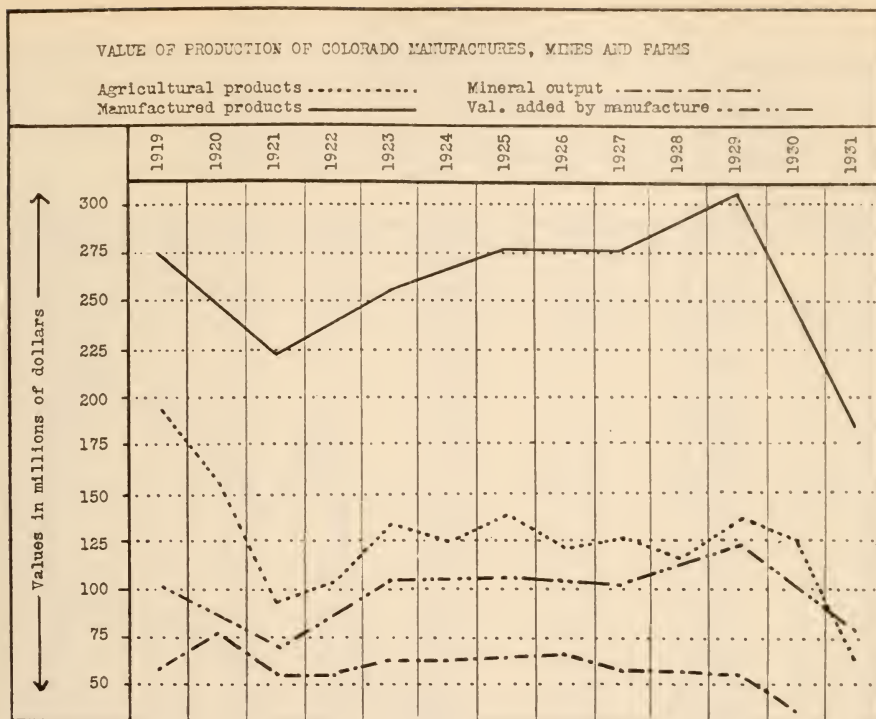
| INDUSTRY | 1931 | 1929 | 1925 | 1923 | 1919 |
|--|------------|-------------|--------------|--------------|--------------|
| Awnings, tents, etc..... | \$ 492,642 | \$ 802,327 | \$ 1,049,462 | \$ 1,249,798 | \$ 1,021,654 |
| Bread and other bakery products | 9,453,289 | 11,773,612 | 10,157,121 | 8,575,077 | 9,807,799 |
| Brick, tile and terra cotta and fire-clay products..... | 1,607,831 | 3,097,442 | 4,351,749 | 4,295,427 | 2,504,658 |
| Butter, cheese and condensed milk | †6,748,465 | †10,701,597 | 12,030,768 | 11,968,458 | 14,504,639 |
| Canning and preserving..... | 3,547,090 | 5,322,062 | 4,317,787 | 3,122,338 | 2,970,113 |
| Car and general shop construction and repairs, steam rail- roads | 7,976,192 | 12,896,035 | 13,804,826 | 15,649,087 | 15,130,423 |
| Clothing, men's..... | 626,879 | 1,443,510 | 1,538,271 | 1,341,186 | 1,033,729 |
| Confectionery and ice cream..... | 3,751,639 | 5,315,117 | 4,413,505 | 4,943,305 | 5,003,989 |
| Copper, tin and sheet iron work | 1,224,847 | 1,541,951 | 1,696,427 | 1,435,029 | 1,411,036 |
| Flour mill products..... | 8,267,958 | 13,761,733 | 14,691,796 | 11,574,113 | 19,954,119 |
| Food preparations..... | 1,637,109 | 1,646,814 | 3,823,020 | 3,031,719 | 4,381,013 |
| Foundry and machine shop prod- ucts | 5,130,598 | 10,694,478 | 8,084,652 | 10,967,650 | 11,199,721 |
| Ice, manufactured..... | 1,331,348 | 1,485,832 | 1,643,937 | 1,376,565 | 1,045,477 |
| Printing and publishing, books and job..... | 3,892,399 | 5,353,011 | 5,491,213 | * | 3,985,230 |
| Printing and publishing, news- papers and periodicals..... | 10,707,745 | 12,526,112 | 10,123,331 | * | 7,533,978 |
| Paints and varnishes..... | 629,715 | 1,101,579 | 2,493,943 | 2,387,100 | 1,168,001 |
| Slaughtering and meat packing | 23,760,495 | 36,719,567 | 30,399,379 | 23,290,903 | 41,007,531 |
| Sugar, beet..... | * | * | 41,165,742 | 30,165,810 | (not seg.) |

*Not segregated. Combined products of book and job printing and newspaper and periodical publishing in 1923 were valued at \$13,743,497.

†Exclusive of evaporated and condensed milk.

CHART SHOWING RANK OF PRINCIPAL MANUFACTURING INDUSTRIES, VALUE OF PRODUCTS AND PER CENT OF TOTAL FOR ALL INDUSTRIES, 1925.

| | | |
|--|--------------|-------|
| Sugar, beet..... | \$41,165,742 | 14.8% |
| Slaughtering and meat packing.... | \$30,399,379 | 10.9% |
| Iron and steel..... | \$23,554,180 | 8.4% |
| Printing and publishing..... | \$15,624,544 | 5.6% |
| Flour and grain mill products.... | \$14,691,796 | 5.3% |
| Car construction and repair shops, steam railroads..... | \$13,804,826 | 4.9% |
| Butter, cheese, condensed milk.... | \$12,030,768 | 4.3% |
| Bread and bakery products..... | \$10,157,121 | 3.6% |
| Foundry and machine shops prod.... | \$8,084,652 | 2.9% |
| Clay products..... | \$4,351,749 | 1.6% |
| Canning and preserving..... | \$4,317,787 | 1.5% |
| Food preparations..... | \$3,823,020 | 1.4% |
| Gas, manufactured..... | \$3,491,751 | 1.2% |
| Confectionery..... | \$3,170,908 | 1.1% |



WHEAT GROUND AND WHEAT-MILLING PRODUCTS, BY YEARS

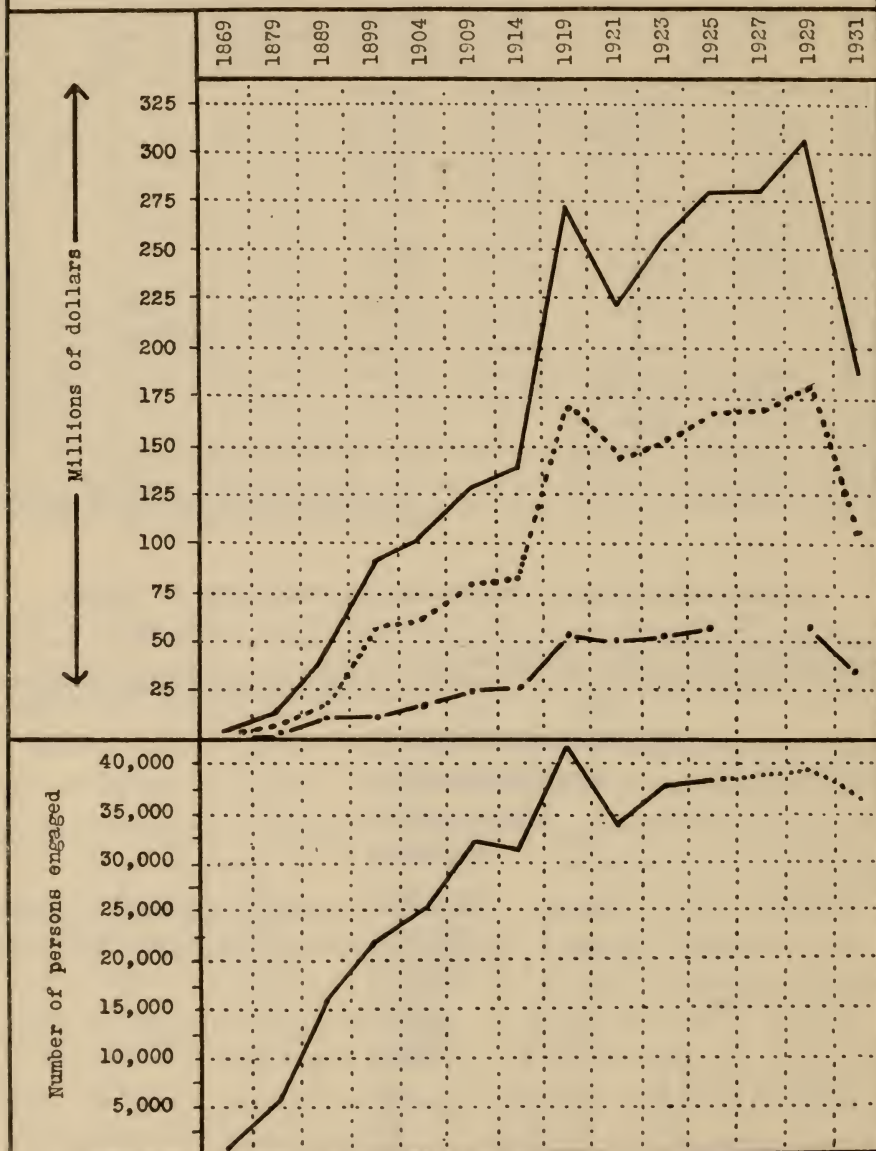
Note.—The data used in this table are compiled from monthly returns of Colorado mills to the bureau of the census of the Department of Commerce—mills that manufacture 5,000 or more barrels annually.

| | 1932 | 1931 | 1930 | 1929 | 1928 |
|---|------------|-------------|-------------|-------------|-------------|
| Average number of mills reporting.. | 20 | 21 | 21 | 21 | 21 |
| Wheat ground (bushels) | 4,465,379 | 6,180,720 | 7,809,098 | 7,812,213 | 7,707,198 |
| Production: | | | | | |
| Wheat flour (barrels) | 994,326 | 1,377,207 | 1,740,616 | 1,735,062 | 1,719,686 |
| Offal (pounds) .. | 73,766,377 | 102,933,698 | 130,268,076 | 130,785,718 | 128,198,598 |
| Average daily 24-hour capacity in wheat flour (barrels) | 8,649 | 9,406 | 9,267 | 8,463 | 8,911 |
| Average pounds of wheat per barrel of flour..... | 269.5 | 269.3 | 269.2 | 270.2 | 268.9 |
| Average pounds of offal per barrel of flour..... | 74.2 | 74.7 | 74.8 | 75.4 | 74.5 |

Production of wheat in Colorado in bushels, as reported by the Co-operative Crop Reporting Service, was as follows: 1932, 6,699,000; 1931, 16,632,000; 1930, 23,356,000; 1929, 17,934,000; 1928, 18,564,000; 1927, 20,112,000.

PROGRESS OF MANUFACTURING IN COLORADO BY YEARS

Value of products ——— Cost of materials, etc.
Salaries and wages paid - - - - -



MANUFACTURES BY COUNTIES, 1919 AND 1929

(Compiled from Census Reports)

Note.—The number of establishments in 1929 does not include those with an annual output of less than \$5,000.

| COUNTY | No. Establishments | | Wages Paid | | Value of Products | |
|---------------------|--------------------|-------|---------------|---------------|-------------------|---------------|
| | 1919 | 1929 | 1919 | 1929 | 1919 | 1929 |
| Adams | 37 | 20 | \$ 987,790 | \$ 804,580 | \$ 4,791,206 | \$ 5,949,286 |
| Alamosa | 14 | 12 | 48,456 | 409,999 | 423,618 | 1,617,218 |
| Arapahoe | 24 | 11 | 165,436 | 1,015,268 | 860,914 | 3,966,492 |
| Archuleta | 12 | 7 | 106,990 | 56,080 | 367,853 | 151,877 |
| Baca | 8 | * | 20,919 | * | 82,170 | * |
| Bent | 15 | 8 | 50,419 | 52,680 | 317,540 | 545,540 |
| Boulder | 95 | 37 | 976,334 | 670,986 | 9,660,142 | 6,366,986 |
| Chaffee | 20 | 10 | 592,904 | 511,918 | 3,935,183 | 2,131,128 |
| Cheyenne | 4 | * | 1,832 | * | 9,975 | * |
| Clear Creek | 13 | * | 89,517 | * | 97,788 | * |
| Conejos | 15 | * | 417,381 | * | 1,081,839 | * |
| Costilla | 5 | 3 | 47,679 | 40,019 | 180,892 | 144,203 |
| Crowley | 19 | * | 141,211 | * | 1,380,221 | * |
| Custer | 9 | * | 6,722 | * | 12,581 | * |
| Delta | 24 | 19 | 37,130 | 113,908 | 344,786 | 1,670,071 |
| Denver | 1,097 | 781 | 19,341,915 | 20,910,625 | 125,411,270 | 144,613,574 |
| Douglas | 8 | 3 | 244,164 | * | 1,783,316 | * |
| Eagle | 4 | * | 12,700 | 16,800 | 31,016 | 31,533 |
| Elbert | 8 | * | 3,469 | * | 11,480 | * |
| El Paso | 141 | 69 | 996,090 | 1,184,507 | 4,788,504 | 7,508,593 |
| Fremont | 45 | 23 | 1,023,831 | 658,914 | 6,787,570 | 5,348,961 |
| Garfield | 23 | 11 | 68,215 | 57,076 | 333,815 | 270,769 |
| Gilpin | 7 | * | 9,854 | * | 35,093 | * |
| Grand | 14 | * | 636,170 | * | 998,783 | * |
| Gunnison | 27 | 13 | 82,067 | 130,627 | 179,044 | 270,353 |
| Huerfano | 21 | 9 | 43,271 | 37,551 | 274,222 | 295,213 |
| Jackson | 5 | * | 37,855 | * | 92,518 | * |
| Jefferson | 23 | 16 | 213,940 | 248,443 | 907,169 | 1,531,056 |
| Kiowa | 6 | * | 11,616 | * | 24,594 | * |
| Kit Carson | 19 | * | 31,572 | * | 146,018 | * |
| Lake | 14 | * | 569,798 | * | 4,243,184 | * |
| La Plata | 32 | 20 | 372,747 | 317,476 | 3,384,123 | 4,020,197 |
| Larimer | 87 | 50 | 1,278,179 | 1,188,271 | 13,440,083 | 13,296,364 |
| Las Animas | 60 | 31 | 844,712 | 714,002 | 3,943,416 | 3,344,790 |
| Lincoln | 17 | 7 | 53,916 | 18,576 | 598,365 | 70,513 |
| Logan | 29 | 15 | 498,753 | 327,663 | 2,814,130 | 2,934,534 |
| Mesa | 38 | 30 | 555,320 | 519,246 | 3,347,570 | 2,863,052 |
| Moffat | 6 | * | 5,963 | * | 39,318 | * |
| Montezuma | 16 | * | 31,707 | * | 184,354 | * |
| Montrose | 26 | 11 | 109,732 | 33,716 | 701,936 | 357,255 |
| Morgan | 31 | * | 453,029 | * | 4,823,336 | * |
| Otero | 57 | 34 | 1,667,381 | 1,224,144 | 8,766,757 | 7,127,828 |
| Ouray | 7 | * | 38,184 | * | 78,777 | * |
| Park | 13 | * | 58,141 | * | 105,831 | * |
| Phillips | 8 | 5 | 21,136 | 11,266 | 336,371 | 94,996 |
| Pitkin | 6 | * | 11,797 | * | 33,976 | * |
| Prowers | 49 | 19 | 231,635 | 248,231 | 3,825,014 | 3,801,893 |
| Pueblo | 143 | 81 | 8,229,412 | 8,703,982 | 47,568,936 | 55,909,445 |
| Rio Blanco | 10 | * | 35,390 | * | 126,378 | * |
| Rio Grande | 24 | 14 | 76,890 | 99,789 | 673,531 | 707,947 |
| Routt | 18 | 17 | 219,926 | 122,403 | 627,229 | 353,252 |
| Saguache | 10 | 5 | 59,001 | 28,666 | 209,173 | 107,328 |
| San Juan | 6 | * | 8,885 | * | 25,121 | * |
| San Miguel | 12 | 3 | 51,933 | 15,456 | 150,636 | 29,853 |
| Sedgwick | 3 | * | 7,476 | * | 30,896 | * |
| Summit | 4 | * | 418 | * | 9,290 | * |
| Teller | 9 | 3 | 45,002 | 15,674 | 206,129 | 55,505 |
| Washington | 7 | * | 15,640 | * | 90,591 | * |
| Weld | 98 | 50 | 923,739 | 1,328,323 | 9,743,802 | 13,582,776 |
| Yuma | 24 | 5 | 43,319 | 11,415 | 210,229 | 57,242 |
| All other counties* | 5 | 96 | 8,269 | 1,792,123 | 22,673 | 14,943,408 |
| †State | 2,631 | 1,548 | \$ 42,974,879 | \$ 43,640,403 | \$275,622,335 | \$306,071,031 |

*Included under "All Other Counties" in order to avoid disclosing data for individual establishments. No manufacturing establishments were reported from Kiowa or Mineral counties in 1929. Dolores, Hinsdale and Mineral counties are included under "All Other Counties" for 1919.

†See note at head of the table.

**SUMMARY OF MANUFACTURES FOR CITIES HAVING 10,000 INHABITANTS
OR MORE, 1929, 1925 AND 1919**

| CITY | Number Estab- lish- ments | Wage Earners Av. No. | Wages | Cost of Materials | Value of Products |
|----------------------------|------------------------------------|----------------------------|------------|----------------------|----------------------|
| Boulder: | | | | | |
| 1929..... | 17 | 155 | \$ 181,401 | \$ 336,820 | \$ 828,913 |
| 1925..... | 21 | 160 | 203,823 | 391,967 | 801,860 |
| 1919..... | 43 | 165 | 202,976 | 1,016,167 | 1,556,585 |
| Colorado Springs: | | | | | |
| 1929..... | 55 | 547 | 775,811 | 2,539,577 | 4,948,810 |
| 1925..... | 60 | 451 | 611,423 | 1,943,266 | 3,727,458 |
| 1919..... | 119 | 714 | 834,218 | 2,400,046 | 4,345,147 |
| Denver: | | | | | |
| 1929..... | 781 | 16,239 | 20,910,625 | 81,123,018 | 144,613,574 |
| 1925..... | 686 | 15,077 | 19,970,520 | 72,530,686 | 125,762,865 |
| 1919..... | 1,097 | 16,635 | 19,341,915 | 79,339,944 | 125,411,270 |
| Grand Junction: | | | | | |
| 1929..... | 20 | 253 | 272,904 | 1,396,698 | 2,126,711 |
| Greeley: | | | | | |
| 1929..... | 22 | 152 | 215,546 | 1,208,311 | 1,935,244 |
| 1925..... | 19 | 190 | 216,322 | 1,364,752 | 2,141,906 |
| 1919..... | 31 | 178 | 177,983 | 1,140,192 | 1,646,451 |
| Pueblo:* | | | | | |
| 1925..... | 84 | 1,240 | 1,761,604 | 4,015,041 | 7,733,113 |
| 1919..... | 120 | 1,856 | 2,139,208 | 9,626,117 | 13,978,264 |
| Trinidad: | | | | | |
| 1929..... | 25 | 297 | 391,903 | 1,149,145 | 2,036,363 |
| 1925..... | 24 | 313 | 464,329 | 970,046 | 1,866,754 |
| 1919..... | 37 | 552 | 573,393 | 989,965 | 1,928,464 |
| Remainder of state: | | | | | |
| 1929..... | 628 | 15,247 | 20,892,213 | 95,985,984 | 149,581,416 |
| 1925..... | 522 | 14,536 | 19,779,653 | 89,975,785 | 136,744,052 |
| 1919..... | 1,184 | 15,154 | 19,705,186 | 80,357,844 | 126,756,154 |
| Entire state: | | | | | |
| 1929..... | 1,548 | 32,890 | 43,640,403 | 183,739,553 | 306,071,031 |
| 1925..... | 1,416 | 31,967 | 43,007,674 | 171,191,543 | 278,778,008 |
| 1919..... | 2,631 | 35,254 | 42,974,879 | 174,870,275 | 275,622,335 |

*Included under "Remainder of state" for 1929.

Note.—The 1929 figures are preliminary and subject to revision for the cities, but final for the entire state. Fort Collins was in the above classification in 1929, but segregated figures have not yet been released. The above statistics are for industries actually within the boundaries of the cities.

RUBBER MANUFACTURES

One of the important manufacturing industries of Colorado which the bureau of the census lists under the item "All Other Industries" in order to avoid the disclosure of individual operations is that of rubber manufactures. The largest rubber manufacturing plant between Akron, Ohio, and the Pacific coast, a position maintained over a period of years, is that of the Gates Rubber company, in Denver.

The value of its products is in excess of \$3,000,000 annually. Its distribution is general throughout the United States and more than 50 foreign countries. The average number of wage earners in 1930 was 1,350 and wages paid exceed \$2,100,000 annually. More than one-half of gross expenditures remain in the state in the form of wages, salaries, raw materials, supplies and taxes.

BEER MANUFACTURES

The last census of manufactures in Colorado taken prior to the enactment of a constitutional amendment prohibiting the manufacture and sale of intoxicating liquors in the state (census of 1915) shows that in 1914 there were 11 establishments in the state engaged in the manufacture of malt liquors (beer). These establishments reported a capital of \$6,303,000. They employed an average of 451 wage earners and paid out \$404,000 annually in wages. The cost of materials used in the manufacture of malt liquors was \$1,197,000 and the value of the product was \$3,023,000. The value added by manufacture was \$1,826,000. Distilled and vinous liquors were not manufactured to any extent in the state.

CHEESE MANUFACTURES IN COLORADO BY CENSUS YEARS

Note.—Data for establishments with products under \$5,000 in value are included for 1919 but not for subsequent years. Industries included in this table are factories not located on farms. Farm production of butter and cheese is treated as an agricultural operation and is described in detail in the chapter in this volume on "Dairying." There is some overlapping of totals in this table and another table on butter manufactures, due to the making of one or the other as a secondary product. Data for 1931 comprise advance figures. Detail figures have not yet been published.

| | 1931 | 1929 | 1927 | 1925 | 1919 |
|---|-----------|-----------|-----------|-----------|-----------|
| Number of establishments----- | 14 | 16 | 8 | 4 | 8 |
| Persons engaged: (a) | | | | | |
| Salaried officers and employees----- | ----- | 4 | 3 | 2 | 23 |
| Wage earners (average number)--- | 22 | 29 | 23 | 16 | 49 |
| Total ----- | 22 | 33 | 26 | 18 | 72 |
| Horsepower (rated capacity) of power equipment: | | | | | |
| Prime movers ----- | ----- | 33 | 23 | ----- | 40 |
| Motors run by purchased energy--- | ----- | 116 | 77 | ----- | 70 |
| Total ----- | ----- | 149 | 100 | 65 | 110 |
| Salaries and wages: (a) | | | | | |
| Salaries ----- | ----- | \$ 6,750 | \$ 3,852 | \$ 4,200 | \$ 50,135 |
| Wages ----- | \$ 29,580 | 44,825 | 28,401 | 19,719 | 46,413 |
| Total ----- | \$ 29,580 | \$ 51,575 | \$ 32,253 | \$ 23,919 | \$ 96,548 |
| Cost of materials, etc.: | | | | | |
| Materials and containers ----- | ----- | \$700,528 | \$419,469 | \$287,247 | \$526,270 |
| Fuel and purchased energy----- | ----- | 12,904 | 8,333 | ----- | 5,837 |
| Total ----- | \$339,942 | \$713,432 | \$427,802 | ----- | \$532,107 |
| Value of products ----- | \$416,374 | \$846,964 | \$553,105 | \$367,482 | \$732,260 |
| Value added by manufacture----- | 76,432 | 133,532 | 125,303 | 80,235 | 200,153 |
| Cheese, cottage, pot and bakers' produced (pounds)----- | ----- | 3,789,990 | 2,229,779 | ----- | ----- |
| Value cheese----- | ----- | \$774,912 | \$496,044 | ----- | ----- |

(a) Exclusive of proprietors and firm members.

MANUFACTURE OF BEVERAGES

The bureau of the census reported 34 establishments in Colorado in 1931 engaged in the manufacture of beverages. These establishments employed an average of 147 wage earners and paid \$165,048 in wages. The cost of materials, containers, fuel and purchased electric energy was \$376,576. The value of the products was \$938,715 and the value added by manufacture was \$562,139. The principal output consisted of 885,914 cases of carbonated beverages, valued at \$698,968.

This industry embraces establishments engaged primarily in the manufacture of carbonated beverages (not including spring waters), cereal beverages, and grape juice and non-alcoholic beverages. It does not include the production of cranberry juice, kraut juice, tomato juice, etc., which are classed as products of the canned and dried fruits and vegetable industry. Establishments engaged solely in bottling products manufactured by

others, or natural waters, are not classified in this industry.

The collector of internal revenue also reports for fiscal years the number of gallons of cereal beverages containing less than one-half of one per cent of alcohol by volume manufactured in Colorado. This production in fiscal years ending June 30 is as follows:

| Year | Gallons |
|------------|-----------|
| 1925 | 1,153,744 |
| 1926 | 1,133,389 |
| 1927 | 905,226 |
| 1928 | 1,098,112 |
| 1929 | 1,017,203 |
| 1930 | 900,481 |
| 1931 | 675,924 |
| 1932 | 462,241 |

There were three plants in operation engaged in the manufacture of beverages in 1932. Materials used in producing the 1932 output comprised 357,900 pounds of malt, 33,000 pounds of corn and corn products, 6,658 pounds of hops and hop extract, 112,513 pounds of syrups and 2,740 pounds of miscellaneous materials.

BUTTER MANUFACTURES IN COLORADO BY CENSUS YEARS

Note.—Data for establishments with products under \$5,000 in value are included for 1919 but not for subsequent years. Industries included in this table are factories not located on farms. Farm production of butter and cheese is treated as an agricultural operation and is described in detail in the chapter in this volume on "Dairying." There is some overlapping of totals in this table and another table on cheese manufactures due to the making of one or the other as a secondary product. Data for 1931 comprise advance figures. Detail figures have not yet been published.

| | 1931 | 1929 | 1927 | 1925 | 1919 |
|---|-------------|-------------|--------------|-------------|-------------|
| Number of establishments_ | 56 | 60 | 66 | 60 | 65 |
| Persons engaged: (a) | | | | | |
| Salaried officers and employees | ----- | 142 | 221 | 191 | 137 |
| Wage earners (average number) | 244 | 303 | 498 | 380 | 338 |
| Total | 244 | 445 | 719 | 571 | 475 |
| Horsepower (rated capacity) of power equipment: | | | | | |
| Prime movers | ----- | 871 | 1,280 | ----- | 1,039 |
| Motors run by purchased energy | ----- | 2,988 | 3,568 | ----- | 689 |
| Total | ----- | 3,859 | 4,848 | 1,999 | 1,728 |
| Salaries and wages: (a) | | | | | |
| Salaries | ----- | \$280,682 | \$367,725 | \$298,676 | \$291,614 |
| Wages | \$289,605 | 340,492 | 561,758 | 408,989 | 281,539 |
| Total | \$289,605 | \$621,174 | \$929,483 | \$707,665 | \$573,153 |
| Cost of materials, etc.: | | | | | |
| Materials and containers | ----- | 7,942,531 | 8,802,307 | ----- | 7,293,808 |
| Fuel & purchased energy | ----- | 96,549 | 111,959 | ----- | 69,694 |
| Total | \$5,088,471 | \$8,039,080 | \$8,802,307 | \$8,105,241 | \$7,363,502 |
| Value of products_ | \$6,331,731 | \$9,854,633 | \$10,942,919 | \$9,729,097 | \$8,768,394 |
| Value added by manufacture | 1,243,260 | 1,815,553 | 2,028,653 | 1,623,856 | 1,404,892 |
| Creamery butter produced (pounds) | ----- | 22,020,043 | 20,998,638 | 19,284,128 | 13,982,711 |
| Value butter | ----- | \$9,083,253 | \$9,201,904 | \$8,487,350 | \$7,979,413 |

(a) Exclusive of proprietors and firm members.

OLEOMARGARINE PRODUCED

The manufacture of colored and uncolored oleomargarine in Colorado, as reported by the commissioner of internal revenue, showed a rapid and substantial increase in recent years up to 1930, in which year the maximum output was reached. In 1931 a decline set in and continued through the fiscal year of 1933. A proportionate decrease occurred throughout the country. The decrease in oleomargarine manufacture is credited principally to lower prices for butter, for which it is used as a substitute.

The Colorado output in the fiscal year ending June 30, 1933, was 455,684

pounds, a decrease of 96,827 pounds, or 17.5 per cent, compared with 1932, and 1,163,057 pounds, or 71.8 per cent, compared with 1930, the peak year.

Production in pounds for fiscal years ending June 30, was as follows:

| Year | Colored | Uncolored | Total |
|-----------|---------|-----------|-----------|
| 1921..... | 53,060 | 477,656 | 530,716 |
| 1922..... | 8,280 | 167,080 | 175,360 |
| 1924..... | 20,760 | 369,260 | 390,020 |
| 1925..... | 14,570 | 408,460 | 423,030 |
| 1926..... | 50,510 | 586,640 | 637,150 |
| 1927..... | 49,826 | 662,784 | 712,610 |
| 1928..... | 71,160 | 954,900 | 1,026,060 |
| 1929..... | 53,887 | 1,048,006 | 1,101,893 |
| 1930..... | 128,825 | 1,489,916 | 1,618,741 |
| 1931..... | 59,730 | 796,259 | 855,989 |
| 1932..... | 800 | 551,711 | 552,511 |
| 1933..... | ..... | 455,684 | 455,684 |

COLORADO CLAY-PRODUCTS INDUSTRIES

(Compiled from Census Reports)

Note.—This table contains data on "Clay products industries (other than pottery) and non-clay refractories" and "Pottery, including porcelain ware" separately and without regard to size. The clay-products industries embrace establishments primarily engaged in the manufacture of brick, drain-tile and other tile, sewer pipe, stove lining, terra-cotta products, and other refractories, both clay and non-clay. Establishments assigned to "Pottery" are those whose leading products are stoneware, earthenware, porcelain ware, vitreous-china plumbing fixtures and allied products. In the chapter on "Mineral Resources" will be found a table of value of clay-products industries sales by years and another showing the production and value of raw clay mined.

| | Clay-products Industries | | | | Pottery | | |
|---|--------------------------|-------------|-------------|-------------|-----------|-----------|-----------|
| | *1931 | 1929 | 1927 | 1919 | 1929 | 1927 | 1919 |
| Number of establishments--- | 32 | 33 | 30 | 43 | 4 | 4 | 5 |
| Salaried officers and employees (a)----- | | 83 | 140 | 88 | 15 | 16 | 14 |
| Wage earners (average for the year)----- | 600 | 866 | 971 | 812 | 114 | 186 | 95 |
| Horsepower (rated capacity) of power equipment: | | | | | | | |
| Prime movers----- | | 1,585 | 1,670 | 3,190 | 126 | 71 | 62 |
| Motors run by purchased energy----- | | 4,132 | 4,420 | 1,405 | 427 | 265 | 102 |
| Total----- | | 5,717 | 6,090 | 4,595 | 553 | 336 | 164 |
| Salaries----- | | \$ 217,639 | \$ 317,003 | \$ 147,303 | \$ 37,330 | \$ 38,531 | \$ 23,391 |
| Wages----- | \$ 634,771 | 1,155,724 | 1,134,988 | 863,878 | 112,410 | 159,775 | 82,064 |
| Cost of materials, fuel, and purchased electric energy: | | | | | | | |
| Materials----- | | 546,061 | 562,643 | 388,856 | 28,009 | 40,562 | 18,070 |
| Fuel and purchased energy----- | | 423,394 | 527,912 | 384,937 | 33,328 | 34,512 | 16,524 |
| Total----- | \$ 443,800 | \$ 969,455 | \$1,090,555 | \$ 773,793 | \$ 61,337 | \$ 75,074 | \$ 34,594 |
| Value of products (b)----- | \$1,607,831 | \$3,097,442 | \$3,343,514 | \$2,504,658 | \$325,786 | \$321,043 | \$200,086 |
| Value added by manufacture (c)----- | 1,164,031 | 2,127,987 | 2,257,959 | 1,730,865 | 264,449 | 245,969 | 165,492 |

(a) Not including proprietors and firm members.

(b) Value of production, not sales.

(c) Value of products, less cost of materials, fuel and purchased energy.

(*) Advance figures, detail statistics not yet released. Pottery figures for 1931 were not segregated.

PRINTING AND PUBLISHING INDUSTRY

The printing industry, comprising establishments printing and publishing newspapers and periodicals and book and job printing in Colorado, had an output of products valued at \$14,600,144 in 1931, as revealed by census reports. This was a decrease of \$3,278,979, or 18.3 per cent, compared with 1929. The value of products in 1929 was \$17,879,123, which compares with \$16,102,119 in 1927 and \$11,519,208 in 1919. The output for 1929 showed an increase of \$1,777,004, or 11 per cent, over 1927 and \$6,359,915, or 55.2 per cent over 1919. Allied industries, including book-binding establishments operated separately, steel and copper plate engraving and photo-engraving plants, turned out products valued at

\$785,067 in 1929. This figure is not included in the totals for the printing and publishing industry.

The value of products of the printing and publishing industry in 1929, by classes, is as follows:

| | |
|--|--------------|
| Newspapers: | |
| Subscriptions and sales.... | \$ 2,751,630 |
| Advertising | 7,969,789 |
| Periodicals: | |
| Subscriptions and sales.... | 413,166 |
| Advertising | 621,778 |
| Books and pamphlets printed and published..... | 145,654 |
| Commercial printing: | |
| Newspapers and periodicals printed for publication by others | 313,161 |
| Books and pamphlets printed for publication by others | 202,728 |
| General job printing, composition, etc. | 5,039,543 |
| Other products..... | 421,674 |
| Total | \$17,879,123 |

A table published herewith shows the industry in detail for the census years of 1929, 1927, 1925, 1919 and advance figures for 1931.

In the following tabulation of newspapers and periodicals, morning, evening and Sunday papers are counted as separate publications, though issued by the same publisher in many instances:

| | No. of Publica- tions | Gross Circu- lation |
|--------------------|-----------------------------|---------------------------|
| Daily newspapers:* | | |
| 1919 | 32 | 302,078 |
| 1921 | 38 | 307,968 |
| 1923 | 38 | 314,679 |

| | No. of Publica- tions | Gross Circu- lation |
|------------|-----------------------------|---------------------------|
| 1925 | 32 | 302,078 |
| 1927 | 34 | 365,768 |
| 1929 | 29 | 298,528 |

*Exclusive of Sunday circulation.

Sunday newspapers:

| | | |
|------------|----|---------|
| 1921 | 12 | 298,663 |
| 1923 | 11 | 311,263 |
| 1925 | 11 | 344,358 |
| 1927 | 9 | 404,193 |
| 1929 | 8 | 400,913 |

Weekly newspapers:

| | | |
|------------|-----|---------|
| 1921 | 97 | 115,089 |
| 1923 | 100 | 124,852 |
| 1925 | 112 | 206,537 |
| 1927 | 117 | 183,874 |
| 1929 | 121 | 185,472 |

COLORADO PRINTING AND PUBLISHING INDUSTRY, BY CENSUS YEARS

(Compiled from Census Reports)

| | *1931 | 1929 | 1927 | 1925 | 1919 |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Book and Job: | | | | | |
| Number establishments..... | 98 | 109 | 99 | 99 | 120 |
| Salaried officers and employes | ----- | 273 | 314 | 285 | 231 |
| Wage earners (Average No.) | 760 | 1,034 | 896 | 946 | 952 |
| Salaries | ----- | \$ 669,273 | \$ 681,123 | \$ 580,680 | \$ 395,249 |
| Wages | \$1,155,788 | 1,597,046 | 1,366,004 | 1,451,658 | 1,117,478 |
| Cost materials..... | 1,325,216 | 1,630,725 | 1,540,287 | 1,863,076 | 1,368,854 |
| Value of products..... | 3,892,399 | 5,353,011 | 5,062,522 | 5,491,213 | 3,985,230 |
| Value added by manufacture | 2,567,183 | 3,722,286 | 3,522,235 | 3,628,137 | 2,616,376 |
| Newspapers and periodicals: | | | | | |
| Number establishments..... | 143 | 169 | 166 | 154 | 333 |
| Salaried officers and employes | ----- | 1,019 | 1,240 | 891 | 763 |
| Wage earners (Average No.) | 1,046 | 1,121 | 1,239 | 980 | 1,079 |
| Salaries | ----- | \$1,966,200 | \$1,919,938 | \$1,442,899 | \$1,137,345 |
| Wages | \$1,822,982 | 1,871,851 | 2,347,209 | 1,666,006 | 1,321,725 |
| Cost materials..... | 2,469,243 | 2,649,044 | 3,182,953 | 2,607,746 | 2,315,211 |
| Value of products..... | 10,707,745 | 12,526,112 | 11,039,597 | 10,123,331 | 7,533,978 |
| Value added by manufacture | 8,239,502 | 9,877,068 | 7,856,644 | 7,515,585 | 5,218,767 |

Note—Establishments with products of \$5,000, or less, are omitted in the census for 1923, 1925 and 1927, but are included for 1919 and 1929.

*Advance figures. Detail figures are not yet available.

INDUSTRIAL ALCOHOL

There were two plants engaged in the production of alcohol for industrial purposes in operation in Colorado during the fiscal year ending June 30, 1933, under permits from the federal commissioner of industrial alcohol. Three bonded warehouses in which the product is stored under government supervision and two denaturing plants to make the alcohol unfit for human consumption also operated under permits. During the year there was produced and deposited in the warehouses 3,504 proof gallons of alcohol. This

was a decrease of 9,957 gallons, compared with production in 1932, and 52,463 gallons compared with 1931. Production during the year was not equal to the market demand and requirements were met by receipts of 25,541 gallons from other warehouses.

Comparative figures for alcohol produced in the state and deposited in bonded warehouses, in proof gallons, by fiscal years, are as follows:

| | |
|------------|--------|
| 1929 | 44,246 |
| 1930 | 28,536 |
| 1931 | 55,967 |
| 1932 | 13,461 |
| 1933 | 3,503 |

Materials used in the production of alcohol in 1933 and 1931 were as follows:

| | 1933 | 1931 |
|--|---------|---------|
| Corn (pounds)..... | 96,000 | |
| Malt (pounds)..... | 63,505 | |
| Potatoes (pounds)..... | 59,876 | |
| Pumpkin seed (pounds)..... | 62 | |
| Molasses (gals.)..... | 60,752 | |
| Liquids containing one-half of 1 per cent of alcohol by volume (gals.) | 48,639 | 228,935 |
| Aggregate: | | |
| Pounds | 219,443 | |
| Gallons | 48,639 | 289,687 |

A summary of alcohol deposited in, withdrawn from and remaining in the bonded warehouses in the state for years ending June 30, as reported by the commissioner, in proof gallons, is as follows:

| | 1933 | 1932 | 1931 |
|--|--------|--------|--------|
| On hand..... | 13,202 | 3,702 | 1,767 |
| Produced and deposited in warehouses | 3,503 | 13,461 | 55,967 |
| Received from other bonded warehouses | 25,541 | 28,941 | ..... |
| Excess ascertained by inventory.... | ..... | 15 | ..... |
| Withdrawn, tax paid | 14,080 | 14,687 | 14,666 |
| Withdrawn for hospital, scientific and educational use | 16,348 | 15,769 | 13,241 |
| Withdrawn for use of U. S. and subdivisions | 9 | 19 | ..... |
| Transfers to denaturing plants.... | 3,806 | 2,245 | 25,950 |
| Losses in warehouse | 268 | 189 | 175 |
| On hand end of year | 7,735 | 13,202 | 3,702 |

There were 38 manufacturers using specially denatured alcohol for manufacturing purposes in the state in the year ending June 30, 1933, and these used 15,128 gallons, which compares with 33 manufacturers using 7,280 gallons in 1932, 33 manufacturers using 8,560 gallons in 1931, 33 manufacturers using 8,983 gallons in 1930, and 31 manufacturers using 8,940 gallons in 1929.

Tax-paid alcohol and other liquor received by physicians, hospitals, etc., during the fiscal year ending June 30, 1933, included the following:

Alcohol used in first-aid treatment, 7 gallons.

Hospitals engaged in treatment of recognized diseases received 29 gal-

lons of alcohol and 23 gallons of whiskey.

Physicians received 1,263 gallons of alcohol.

Physicians of the homeopathic school received 30 gallons of alcohol.

Dentists received 724 gallons of alcohol.

Veterinarians received 12 gallons of alcohol.

Chiropractors and osteopaths received 25 gallons of alcohol.

There were 1,587 permits in force in Colorado on June 30, 1932, which compares with 1,546 on the same date in 1931 and 1,527 in 1930. Of those in effect in 1932, seven were to wholesale druggists, three were permits to transfer, 421 were permits to use intoxicating liquors in the manufacture of preparations unfit for use for beverage purposes, 31 were permits to use and sell, 690 were permits to physicians, four were permits to manufacture vinegar, 36 were permits to hospitals and 392 were permits to dentists, veterinarians, and others.

Wine, in wine gallons, shipped or delivered in Colorado for sacramental purposes, by fiscal years ending June 30, are as follows:

| | |
|------------|-------|
| 1929 | 3,473 |
| 1930 | 3,599 |
| 1931 | 3,290 |
| 1932 | 3,726 |
| 1933 | 3,291 |

LUMBER, TIMBER AND PLANING MILL INDUSTRIES

Colorado has immense quantities of merchantable timber, from which there is produced in the state annually \$4,000,000 worth of lumber and timber and planing mill products. There were 119 mills active in the state in 1932, including logging camps, saw mills and planing mills, as reported by the bureau of the census in co-operation with the forest service and the department of agriculture. The output of sawed lumber for that year was 39,163,000 board feet, a decrease from several preceding years, due to some of the larger mills being inactive part of the time. The maximum output was established in 1926, with a production of 75,278,000 board feet, and the minimum output since 1922 was 38,233,000 board feet in 1923. These mills produce rough lumber, lath, shingles, railroad ties and other unfinished products. The following table shows the number of active mills and quantity of lumber sawed by years:

| Year | No. of Active Mills | Quantity Lumber Sawed (board ft.) |
|-----------|---------------------|-----------------------------------|
| 1922..... | 128 | 38,917,000 |
| 1923..... | 113 | 38,233,000 |
| 1924..... | 122 | 42,014,000 |
| 1925..... | 145 | 71,069,000 |
| 1926..... | 128 | 75,278,000 |
| 1927..... | 116 | 67,321,000 |
| 1928..... | 140 | 72,257,000 |
| 1929..... | 134 | 71,535,000 |
| 1930..... | 147 | 54,688,000 |
| 1931..... | 118 | 48,413,000 |
| 1932..... | 119 | 39,163,000 |

Most of the lumber produced in the state is softwood, the only hardwood being cottonwood. Of the 39,163,000 board feet sawed in 1932 only 78,000 board feet was hardwood. The kind of wood and the quantity of each produced in 1932, 1931 and 1926 (year of maximum output) are given in the following table:

| Kind | Quantity M Ft. B. M. | | |
|--------------------|-------------------------|--------|--------|
| | 1932 | 1931 | 1926 |
| Cedar ..... | ..... | ..... | 1 |
| Douglas fir..... | 3,318 | 7,107 | 2,895 |
| Lodgepole pine.... | 3,966 | 15,554 | 9,740 |
| Ponderosa pine*... | 25,726 | 19,150 | 51,022 |
| Spruce | 5,488 | 5,942 | 10,529 |
| White fir..... | 587 | 592 | 767 |
| Cottonwood | 78 | 68 | 324 |
| Total..... | 39,163 | 48,413 | 75,278 |

*Formerly carried as western yellow pine.

Colorado ranked first among the states of the Union in 1931 in the production of lodgepole pine, its output being 15,554,000 feet, or 62.1 per cent of the output for the entire country. In 1932 it took second place, its output being exceeded by Wyoming. This timber is used extensively in the construction of telephone and telegraph lines and other industries where tall, strong and uniformly shaped timber is required. The state ranked sixth in 1932 among the states in the production of spruce.

A considerable part of the timber cut in Colorado comes from the national forests, the annual output being 50,000,000 to 70,000,000 board feet. The national forest service estimates standing timber of all species in these reserves at 31,918,969,000 board feet. Additional information on this subject will be found in the chapter on "National Forests."

Most of the rough lumber sawed is used for remanufacturing purposes. In the summary of the lumber and timber industry as reported in the census on manufactures, logging mills are not included in the number of establishments. The census of manufactures

for 1931 credited Colorado with 43 establishments under this classification. The average number of wage earners employed was 477 and amount paid in wages was \$578,428. The cost of materials, fuel and purchased electric energy was \$159,745; the value of products was \$851,009, and the value added by manufacture, \$691,264.

This summary for 1929 and 1919, which includes saw mills and planing mills operated in conjunction with them, but not independent planing mills, is as follows:

| | 1929 | 1919 |
|---------------------------------------|-------------|-------------|
| Number of establishments | 61 | 136 |
| Salaried officers and employees | 77 | 84 |
| Aver. number wage earners | 1,219 | 823 |
| Salaries | \$136,615 | \$117,845 |
| Wages | \$1,455,939 | \$1,053,332 |
| Value of products.. | \$2,278,660 | \$2,450,731 |
| Value added by manufacture | \$1,932,497 | \$1,772,173 |

The independent planing mills are those which are not operated in conjunction with saw mills and which produce dressed lumber, doors, sash, blinds, interior woodwork and molding.

The census of manufactures for 1931 gave Colorado 23 establishments, employing an average of 202 wage earners, paying \$294,472 in wages and turning out products with a value of \$933,277, of which \$575,311 was value added by manufacture.

A summary of same for the census years 1929 and 1919 for Colorado is as follows:

| | 1929 | 1919 |
|---------------------------------------|-------------|-------------|
| Number of establishments | 29 | 41 |
| Salaried officers and employees | 62 | 54 |
| Aver. number wage earners | 312 | 411 |
| Salaries | \$146,692 | \$81,827 |
| Wages | \$479,135 | \$512,061 |
| Value of products.. | \$1,507,322 | \$1,572,132 |
| Value added by manufacture | \$939,218 | \$819,035 |

Included in the industry were four establishments in 1929 engaged in the manufacture of wooden boxes, etc., which employed 103 officials and wage earners, paid \$100,654 in salaries and wages, and produced products valued at \$439,578.

CIGARS AND TOBACCO

There were 1,361,597 cigars manufactured in Colorado factories in the calendar year of 1932, a decrease of 1,311,578, or 49 per cent, compared with 1931. The industry has shown a steady decline in recent years, the number of cigars manufactured having decreased from 34,902,482 in 1920 to

the figure named for 1932. More than half of the 1932 output was manufactured to retail at not more than five cents each. There were 29,112 pounds of tobacco used in manufacturing this output.

There were 30 cigar factories in the state on January 1, 1932. During the year five factories were opened and five were closed, leaving 30 factories on January 1, 1933.

The number of factories on January 1 of the years named were as follows:

| | |
|-------------|-------------|
| 1921.....57 | 1927.....64 |
| 1922.....67 | 1928.....47 |
| 1923.....64 | 1929.....41 |
| 1924.....56 | 1930.....35 |
| 1925.....53 | 1931.....29 |
| 1926.....52 | 1932.....30 |
| | 1933.....30 |

Quantities of tobacco used and number of cigars manufactured in Colorado in the calendar years named were as follows:

| Year | Tobacco, Pounds | Number of Cigars |
|------------|--------------------|---------------------|
| 1920 | 732,179 | 34,902,482 |
| 1921 | 556,467 | 27,272,697 |
| 1922 | 359,930 | 16,643,058 |
| 1923 | 394,816 | 18,219,382 |
| 1924 | 317,189 | 15,324,979 |
| 1925 | 274,940 | 13,843,994 |
| 1926 | 216,365 | 10,216,392 |
| 1927 | 117,370 | 5,602,215 |
| 1928 | 152,717 | 7,673,536 |
| 1929 | 122,523 | 6,324,832 |
| 1930 | 85,265 | 4,491,487 |
| 1931 | 54,607 | 2,673,175 |
| 1932 | 29,112 | 1,361,597 |

There were three factories in the state in 1932 engaged in the manufacture of tobacco, in which there was used 7,770 pounds of tobacco. The growing of tobacco in Colorado on a commercial scale began recently and the output is used in the manufacture of cigars.

In 1929, in which year the census of manufactures reported only on establishments with an output of products valued at \$5,000 or more, there were five cigar manufacturing establishments included in this class. The average number of wage earners was 117; salaries of officers and employes amounted to \$29,688; wages, \$88,598; cost of materials and containers, \$109,960; and value of products, \$295,433.

In 1919, in which year establishments producing \$500 worth of prod-

ucts or more, were included, there were 58 establishments and 486 persons were engaged in the industry, of which 389 was the average number of wage earners. Salaries and wages amounted to \$493,942 and the value of products was \$1,464,680.

BREAD AND OTHER BAKERY PRODUCTS

There were 154 establishments in Colorado in 1931 engaged in the production of bread and other bakery products. They employed 1,572 wage earners, average, paid out \$1,846,978 in wages and produced products with a value of \$9,453,289. In 1929 there were 180 establishments which employed 178 salaried officials and employes and an average of 1,689 wage earners. Salaries for the year amounted to \$418,117 and wages to \$2,005,840. The cost of materials, containers for their products, and fuel and purchased energy was \$5,648,904 and the value of their products was \$11,773,612, of which \$6,124,708 was added by manufacture. A table published herewith gives the advance figures on the operations of these establishments in 1931 and in detail for 1929, with comparative figures for 1927 and 1919.

The principal materials consumed by this industry in 1929, showing the quantity and cost, were as follows:

| | Quantity | Cost |
|--|-----------|-------------|
| Flour (bbls.): | | |
| White | 290,473 | \$1,779,162 |
| Graham and whole wheat | 15,591 | 101,059 |
| Rye | 8,026 | 48,158 |
| Other | 4,109 | 35,355 |
| Sugar (lbs.)..... | 7,807,127 | 431,636 |
| Eggs, fresh, frozen and dried..... | | 217,643 |
| Butter, oleomargarine, and other butter substitutes (lbs.) | 165,552 | 50,071 |
| Lard (lbs.)..... | 2,730,220 | 318,800 |

The products of the bakeries included 67,980,435 pounds of bread, rolls, coffee cake, etc., valued at \$4,821,382; \$1,699,483 worth of pound cake, package cake, fruit cake, etc.; 1,851,117 pounds of doughnuts, crullers and other fried cakes valued at \$354,520; \$669,877 worth of pies and \$2,962,972 worth of other products.

BREAD AND OTHER BAKERY PRODUCTS PRODUCED IN COLORADO,**1931, 1929, 1927 AND 1919**

(Compiled from Census Reports)

Note.—Data for establishments with products under \$5,000 in value are included for 1919, but not for subsequent years.

| | 1931* | 1929 | 1927 | 1919 |
|--|-------------|--------------|--------------|--------------|
| Number of establishments... | 154 | 180 | 172 | 252 |
| Salaried officers and employees ..... | ..... | 178 | 166 | 439 |
| Wage earners (average for the year)..... | 1,572 | 1,689 | 1,461 | 1,340 |
| Horsepower (rated capacity) of power equipment: | | | | |
| Prime movers..... | ..... | 395 | 359 | 134 |
| Motors run by purchased energy ..... | ..... | 2,452 | 1,876 | 1,325 |
| Total ..... | ..... | 2,847 | 2,235 | 1,459 |
| Salaries | | \$ 418,117 | \$ 372,878 | \$ 511,342 |
| Wages | \$1,846,978 | 2,005,840 | 1,743,307 | 1,308,559 |
| Cost of materials, containers for products, fuel and purchased energy: | | | | |
| Materials and containers.. | ..... | 5,424,373 | 5,512,745 | 5,909,476 |
| Fuel and purchased energy ..... | ..... | 224,531 | 219,699 | 150,491 |
| Total | \$3,969,518 | \$ 5,648,904 | \$ 5,732,444 | \$ 6,059,967 |
| Value of products | \$9,453,289 | \$11,773,612 | \$12,994,347 | \$ 9,807,799 |
| Value added by manufacture | 5,483,771 | 6,124,708 | 7,261,903 | 3,747,832 |

*Advance figures. Final figures are not yet available.

MEAT PACKING

Slaughtering and meat packing is Colorado's second largest and one of its oldest manufacturing industries. The value of products of the plants in the state increased from \$4,344,000 in 1899 to a maximum of \$41,007,531 in 1919. The output in 1931 was valued at \$23,760,495. There is comparatively little variation in the volume of output in recent years except for hogs, which increased from 396,876 in 1919 to 511,060 in 1929, and the change in the value of products reflects in a large measure changes in the market prices of animals slaughtered.

The value of products by census years and per cent of increase is as follows:

| Year | Amount | Per Ct. Increase |
|-----------|-------------|------------------|
| 1899..... | \$4,344,000 | ... |
| 1904..... | 3,324,000 | —23.5 |
| 1909..... | 9,657,000 | 190.5 |
| 1914..... | 12,726,000 | 31.8 |
| 1919..... | 41,007,531 | 222.2 |
| 1921..... | 22,494,615 | —45.1 |
| 1923..... | 23,290,903 | 3.5 |
| 1925..... | 30,399,379 | 30.5 |
| 1927..... | 30,538,016 | 0.5 |
| 1929..... | 36,719,567 | 20.2 |
| 1931..... | 23,760,495 | —35.3 |

(—) Denotes decrease.

In 1929 the industry expended \$33,932,483 in salaries and wages, cost of

materials and containers and for the purchase of fuel and electric energy. Of that amount, \$2,167,061 went into salaries and wages and \$26,969,102 into the purchase of cattle, calves, sheep, lambs and hogs. The value of products turned out was \$36,719,567 and the value added by manufacture was \$4,954,145. The last named figure does not represent profits, as the census does not take figures on depreciation, interest, rent, taxes and other items entering into the final cost. The value added by manufacture, however, does show the net increase in value of commodities already in existence.

The weight on the hoof of animals slaughtered in 1929 was 279,773,072 pounds, and their weight dressed was 169,358,580 pounds, distributed as follows:

| | Weight | |
|-------------------|-------------|-------------|
| | On Hoof | Dressed |
| Cattle | 129,173,874 | 67,332,923 |
| Calves | 7,089,615 | 4,029,264 |
| Sheep and lambs.. | 19,777,943 | 9,361,060 |
| Hogs | 123,731,640 | 88,635,333 |
| Total..... | 279,773,072 | 169,358,580 |

The cost of the animals, based on live weight as reported above, was \$26,969,102 in 1929, distributed as follows:

| | Cost |
|----------------------|--------------|
| Cattle | \$11,926,619 |
| Calves | 826,729 |
| Sheep and lambs..... | 2,318,125 |
| Hogs | 11,897,629 |
| Total..... | \$26,969,102 |

An accompanying table gives statistics in detail on the slaughtering and packing industry for the census years of 1929, 1927, 1925 and 1919, and advance figures on specified items for 1931.

COLORADO MANUFACTURES: MEAT PACKING (WHOLESALE) BY CENSUS YEARS
(Compiled from Census Reports)

| | (a) 1931 | 1929 | 1927 | 1925 | 1919 |
|---|--------------|--------------|--------------|--------------|--------------|
| Number of establishments..... | 20 | 25 | 25 | 27 | 21 |
| Persons engaged: | | | | | |
| Salaried officers and employees..... | ----- | 407 | 439 | 361 | 495 |
| Wage earners (average number)..... | 1,328 | 1,497 | 1,246 | 1,327 | 1,848 |
| Total(b) | 1,328 | 1,904 | 1,685 | 1,688 | 2,343 |
| Horsepower (rated capacity) of power equipment: | | | | | |
| Prime movers..... | ----- | 3,895 | 3,096 | (c) | 3,463 |
| Electric motors driven by purchased energy..... | ----- | 1,402 | 1,387 | (c) | 573 |
| Total | ----- | 5,927 | 4,384 | 4,969 | 4,036 |
| Salaries and wages: | | | | | |
| Salaries | ----- | \$ 839,167 | \$ 847,315 | \$ 802,956 | \$ 768,330 |
| Wages | \$ 1,602,850 | 1,832,894 | 1,552,897 | 1,666,205 | 2,148,746 |
| Total (b)..... | \$ 1,602,850 | \$ 2,167,061 | \$ 2,400,212 | \$ 2,469,161 | \$ 2,917,075 |
| Cost of materials, fuel, etc.: | | | | | |
| Materials and containers..... | ----- | \$31,518,245 | \$27,061,919 | (c) | \$35,501,638 |
| Fuel and purchased electric energy | ----- | 247,177 | 264,979 | (c) | 283,726 |
| Total | \$19,511,992 | \$31,765,422 | \$27,325,998 | \$25,479,979 | \$34,785,364 |
| Value of products..... | \$23,760,495 | \$36,719,567 | \$30,538,016 | \$30,399,379 | \$41,007,731 |
| Value added by manufacture(d)..... | 4,248,503 | 4,954,145 | 3,212,018 | 4,919,400 | 5,222,107 |
| PRINCIPAL PRODUCTS | | | | | |
| Fresh beef: | | | | | |
| Pounds | ----- | 61,339,229 | 59,069,650 | 66,562,599 | (c) |
| Value | ----- | \$10,666,267 | \$8,201,374 | \$7,174,320 | (c) |
| Fresh veal: | | | | | |
| Pounds | ----- | 3,911,274 | 4,291,732 | 4,619,595 | (c) |
| Value | ----- | \$753,259 | \$657,571 | \$551,131 | (c) |
| Fresh mutton and lamb: | | | | | |
| Pounds | ----- | 8,978,126 | 8,597,342 | 6,960,291 | (c) |
| Value | ----- | \$1,955,944 | \$1,886,897 | \$1,606,452 | (c) |
| Fresh pork: | | | | | |
| Pounds | ----- | 30,474,167 | 26,521,436 | (c) | (c) |
| Value | ----- | \$5,071,999 | \$4,276,695 | (c) | (c) |
| Cured pork: | | | | | |
| Pounds | ----- | 33,650,094 | 30,533,552 | 27,184,735 | (c) |
| Value | ----- | \$7,232,122 | \$6,130,487 | \$6,853,380 | (c) |
| Cooked ham: | | | | | |
| Pounds | ----- | 1,975,986 | 1,995,817 | (c) | (c) |
| Value | ----- | \$763,304 | \$698,066 | (c) | (c) |
| Sausage, head cheese, etc.: | | | | | |
| Pounds | ----- | 13,178,510 | 10,672,430 | 11,696,409 | (c) |
| Value | ----- | \$2,518,610 | \$1,840,826 | \$2,219,591 | (c) |
| Lard: | | | | | |
| Pounds | ----- | 21,493,301 | 20,548,433 | 18,151,232 | (c) |
| Value | ----- | \$2,948,091 | \$2,894,932 | \$3,146,783 | (c) |
| Cattle hides and calf skins: | | | | | |
| Pounds | ----- | 8,125,547 | 8,195,786 | 9,307,143 | (c) |
| Value | ----- | \$1,097,561 | \$1,172,318 | \$1,059,415 | (c) |
| Sheep and lamb pelts: | | | | | |
| Number | ----- | 227,576 | 206,435 | 168,906 | (c) |
| Value | ----- | \$441,271 | \$394,422 | \$418,327 | (c) |
| Animals slaughtered for own account: | | | | | |
| Cattle | ----- | 145,415 | 141,336 | 153,266 | 145,694 |
| Calves | ----- | 29,567 | 29,883 | 36,843 | (c) |
| Sheep and lambs..... | ----- | 228,159 | 205,990 | 165,342 | 212,702 |
| Hogs | ----- | 511,060 | 450,724 | 443,997 | 396,876 |

(a) Advance figures. Detail data not yet released.

(b) Exclusive of proprietors and firm members.

(c) Not segregated.

(d) This figure does not represent profits since overhead charges are not included.

**COLORADO MANUFACTURES: CANNING AND PRESERVING OF FRUITS AND
VEGETABLES, BY CENSUS YEARS**

(Compiled from Census Reports)

| | 1931(a) | 1929 | 1927 | 1925 | 1919 |
|---|-------------|-------------|-------------|-------------|-------------|
| Number of establishments----- | 19 | 26 | 21 | 21 | 24 |
| Salaried officers and employes and wage earners: | | | | | |
| Salaried officers and employes | ----- | 78 | 100 | 92 | 98 |
| Wage earners (average no.)-- | 743 | (c) 826 | 558 | 563 | 689 |
| Total(b) ----- | 743 | 904 | 658 | 655 | 787 |
| Horsepower (rated capacity) of power equipment: | | | | | |
| Prime movers ----- | ----- | 746 | 1,090 | (d) | 1,428 |
| Motors driven by purchased energy ----- | ----- | 855 | 876 | (d) | 468 |
| Total ----- | ----- | 1,601 | 1,966 | 1,756 | 1,896 |
| Salaries and wages: | | | | | |
| Salaries ----- | ----- | \$253,480 | \$244,941 | \$231,916 | \$197,933 |
| Wages ----- | \$432,746 | 599,578 | 399,250 | 428,617 | 485,951 |
| Total(b) ----- | \$432,746 | \$853,058 | \$644,191 | \$660,533 | \$683,884 |
| Cost of materials, fuel, etc.: | | | | | |
| Materials and containers----- | (d) | \$3,233,954 | \$2,065,361 | (d) | \$1,788,342 |
| Fuel and purchased electric energy ----- | (d) | 58,913 | 41,275 | (d) | 42,174 |
| Total ----- | \$2,148,310 | \$3,292,867 | \$2,106,636 | \$2,440,763 | \$1,830,516 |
| Value of products ----- | \$3,547,090 | \$5,322,062 | \$3,487,252 | \$4,317,787 | \$3,190,048 |
| Value added by manufacture--- | 1,403,780 | 2,029,195 | 1,380,616 | 1,877,024 | 1,359,532 |

(a) Advance figures. Complete data not yet available.

(b) Does not include proprietors and firm members.

(c) Maximum, 2,316 in September; minimum, 194 in February. Minimum is 8.4 per cent of maximum.

(d) Not segregated.

CANNING AND PRESERVING

The canning and preserving of fruits and vegetables, pickles, jellies, sauces and preserves is one of Colorado's important manufacturing industries and the state ranks high in the quantity and value of certain lines of products. The value of the products of these factories reached a maximum of \$5,322,062 in 1929, an increase of \$2,132,014, or 40 per cent, compared with 1919. The value of products for 1931 was \$3,547,090, a decrease of \$1,774,972, or 33.3 per cent from the 1929 output.

The climate of certain areas of Colorado is especially adapted to the raising of vegetables suitable for canning purposes. In 1929 the state ranked fourth among the states of the Union in the number of cases and value of canned green and wax beans; seventh in the output of beets; tenth in ketchup; twelfth in tomatoes; and nine-

teenth in pickles. The state's output of kraut, garden peas, beans with pork and baked, hominy, pumpkin, tomato paste, and other products is grouped with other states in order to avoid the disclosure of individual operations, but in the manufacture of these products, the rank of Colorado compares favorably with those for which the figures are available. Colorado ranks twenty-first among the states of the Union in the canning and preserving of fruits and vegetables as a whole.

While the state is a producer of fruits and berries in large quantities, the canning and preserving of these products is not as extensive as for vegetables. Favorable opportunities exist for such development in the fruit-raising districts. However, the factories in 1929 turned out 106,762 cases of sour cherries, valued at \$537,407, and \$580,888 worth of preserves, in ad-

dition to smaller quantities of other products.

The factories expended \$3,292,867 in 1929 for materials, containers for products and fuel and electric energy, and \$853,058 in salaries and wages, exclusive of pay of proprietors and firm members. These items included \$1,386,312 for fruits and vegetables and \$182,958 for sugar.

The quantity and value of certain products in 1929 for which separate figures are available include the following:

| | Cases | Value |
|------------------|---------|-------------|
| Green beans..... | 503,811 | \$1,154,854 |
| Wax beans..... | 112,903 | 244,347 |
| Beets | 43,690 | 91,409 |
| Tomatoes | 290,648 | 705,429 |
| Ketchup | | 291,422 |
| Pickles | | 229,735 |

Colorado's production of lima beans is grouped with California, Utah and Washington. These four states had an output in 1929 of 27,001 cases, valued at \$102,456.

Hominy was grouped with Iowa and Nebraska, the three states producing 257,150 cases, valued at \$377,538.

Kraut output was grouped with Nebraska and Utah, the three states producing 253,601 cases, valued at \$582,320.

The cultivation of peas for canning purposes has for years been an important industry in the state. The Colorado production is grouped with Idaho, Iowa, New Jersey, Texas and Wyoming. These states produced 390,950 cases in 1929, valued at \$1,035,405.

Pumpkin and squash production in Colorado is grouped with Nebraska and Wyoming. The three states had an output of 152,272 cases, valued at \$230,888, in 1929.

Colorado's production of tomato paste was grouped with Illinois and Iowa, the three states having an output of 60,361 cases, valued at \$106,242.

An accompanying table gives the number of establishments in Colorado engaged in the canning of fruits and vegetables and allied products in 1931, 1929, 1927, 1925 and 1919, with the number of salaried officers and employees, wage earners, horsepower, salaries and wages, cost of materials and value of products.

Revenue and Taxation

THE exact amount of money collected from the people of Colorado in the form of taxes and from permits, licenses and fees of all kinds is difficult to determine for any given period because of the variety of collection agencies representing different civil divisions and sub-divisions, lack of uniformity in fiscal years, and the interlocking of funds.

The bureau of the census made an inquiry covering financial operations of all divisions of government for 1932, which included the state government, the 63 counties, the 232 cities and towns, the 2,052 school districts and approximately 66 other civil divisions (conservancy, drainage, irrigation and tunnel districts), or a total of 2,414 political units that have the power to levy taxes or incur debt. While similar surveys were made for 1922 and 1912, the one for 1932 was the first complete inquiry of the kind.

The 1932 survey revealed total revenue receipts from all sources for all civil divisions amounting to \$84,778,775, distributed as follows:

| | Amounts | Per Cent of Total |
|-------------------------|--------------|-------------------|
| State government..... | \$21,880,061 | 25.8 |
| Counties | 15,269,190 | 18.0 |
| Cities and towns..... | 22,904,309 | 27.0 |
| School districts..... | 22,947,111 | 27.1 |
| Other civil divisions.. | 1,778,104 | 2.1 |
| Total..... | \$84,778,775 | 100.0 |

The governmental-cost payments of the 2,414 political units for 1932 were \$84,570,156, distributed as follows:

| | Amounts | Per Cent of Total |
|--------------------------|--------------|-------------------|
| State government..... | \$21,445,900 | 25.4 |
| Counties | 15,150,793 | 17.9 |
| Cities and towns..... | 23,113,870 | 27.3 |
| School districts..... | 23,733,332 | 28.1 |
| Other civil divisions... | 1,126,261 | 1.3 |
| Total..... | \$84,570,156 | 100.0 |

General property taxes yielded \$44,887,205 of the \$84,778,061 total revenues, or 52.9 per cent. The remaining 47.1 per cent came from special taxes, such as inheritance, gasoline and automobile taxes, from earnings of departments, earnings of public service enterprises, federal grants, fines, forfeits and escheats,

highway privileges, rents and interest, and special assessments. The distribution of general-property-tax levies is as follows:

| | Amounts | Per cent of Total |
|-----------------------|--------------|----------------------|
| State government..... | \$ 5,074,031 | 11.3 |
| Counties | 11,094,053 | 24.7 |
| Cities and towns..... | 10,865,126 | 24.2 |
| School districts..... | 17,853,995 | 39.8 |
| Total..... | \$44,887,205 | 100.0 |

The surveys made for 1922 and 1912 were less comprehensive than the one for 1932. In the period from 1912 to 1932 the payments for the operation and maintenance of general departments and public service enterprises of the state, counties, and cities and towns having a population of 2,500 and over increased from \$15,233,000 to \$40,788,809, or 167.8 per cent; interest payments from \$1,324,000 to \$2,956,332, or 123.3 per cent; and outlay payments from \$6,126,000 to \$13,907,932, or 127 per cent. The revenues from taxes, licenses and permits; and special assessments of the state, counties, incorporated places and specified civil divisions in 1922, while not as all-inclusive as the figures for 1932, are of interest in connection with the new survey, and were as follows:

| | |
|--------------------------------|--------------|
| State | \$ 9,515,000 |
| Counties | 12,305,000 |
| Incorporated places..... | 11,091,000 |
| Specified civil divisions..... | 16,019,000 |
| Total..... | \$48,930,000 |

A series of tables published herewith give summaries for the state and the several civil divisions of the 1932 survey.

Revenues with which to defray governmental costs are derived from two principal sources, both of which are extensively subdivided. The first of these is called taxes and includes revenues from a general property tax, the inheritance tax, sales taxes and corporation and business taxes. The other includes revenues from special assessments, fees collected by various departments and agencies of government for specific purposes, fines, gifts, escheated property, earnings of public service organizations, interest on investments and other sources.

All taxable property of persons and corporations in the state is listed and appraised as to value for taxation purposes as of April 1 each year. This work is done through the county assessors as to most property within the taxing districts of the counties. The assessments on intercounty property, such as railroads, telephone and

telegraph lines, power lines, express companies, etc., are made by the state tax commission. These valuations are certified to the county treasurers, who are the tax-collecting agents.

The state, the counties, cities and towns and school districts levy taxes on property situated within their respective boundaries. These levies are spread equally over all property in the district subject to the jurisdiction of the levying agent, in amount sufficient to raise the revenues required to defray the governmental cost of the taxing district. The levies are certified to the county treasurers, who apply them to each and every parcel of property assessed. The aggregate rate at which any one parcel of property is taxed is equal to the total of all levies made by all the taxing agents.

Taxes thus levied for any given year become due on January 1 of the following year. They may be paid in two installments. To avoid penalties, the first half must be paid by March 1 and the second half by August 1. All unpaid taxes become delinquent on August 1 and bear interest thereafter at the rate of 10 per cent per annum until the property is sold. From March 1 to December 1 the first half bears interest at the rate of 10 per cent.

The assessed value of all property in Colorado for taxation purposes as of April 1, 1933, as determined by the county assessors and tax commission, after all corrections and revisions, was \$1,099,603,890, which compares with \$1,280,563,890 in 1932, a decrease of \$180,960,000, or 14.13 per cent. The assessed valuation for 1932, as compared with 1931, showed a decrease of \$157,884,175, or 10.09 per cent, and 1931, compared with 1930, showed a decrease of \$305,899,013, or 19.2 per cent.

Subsequent to these final determinations, the county treasurers submit to the tax commission final statements of assessments which include some items not taken by the assessors. The figures for 1933, as shown by the treasurers' statements, and upon which all levies are made, aggregate a total of \$1,101,528,398, which compares with \$1,284,257,098 in 1932, a decrease of \$182,728,700, or 14.2 per cent. The treasurers' figures for 1932 showed a decrease of \$162,912,621, compared with 1931, and a decrease of \$204,416,999 in 1931 from 1930.

The anticipated revenue to be derived in 1934 from direct taxation by

levies in 1933 is \$36,793,069, which compares with \$39,997,921 anticipated revenues from 1932 levies, a decrease of \$3,204,852, or 8.1 per cent. The anticipated revenues in 1932 showed a decrease from 1931 of \$4,865,880, or 10.8 per cent. The 1931 figures, compared with 1930, show a decrease of \$4,342,910, or 8.8 per cent.

The distribution of the revenues from the 1933 levies is as follows:

| | Amount | Per Cent |
|--------------|--------------|----------|
| State | \$ 3,745,197 | 10.18 |
| County | 7,229,104 | 19.65 |
| Town | 7,236,566 | 19.67 |
| School | 18,582,202 | 50.50 |

Total.....\$36,793,069 100.00

The assessed valuation of \$1,099,603,890 for 1933, as reported by the county assessors and the tax commission, is distributed as follows:

| | Per Cent |
|--|----------|
| Land and improvements..... | 26.80 |
| Metal mining properties..... | 1.52 |
| Timber, oil and coal properties..... | 1.17 |
| Town and city lots and improvements | 35.52 |
| Live stock..... | 2.50 |
| Merchandise | 4.67 |
| Manufactures | 1.94 |
| Bank stock..... | 1.37 |
| Money, credits and accounts (less exemptions)..... | 1.32 |
| Miscellaneous (less exemptions)... | 5.09 |
| Corporations assessed by tax commission | 18.10 |

Total

In addition to taxes collected through levies, revenues are derived from taxes on gasoline sales, inheritances, motor vehicle licenses, fishing and hunting licenses and business licenses. Counties share in the revenues from most of these sources. School districts also receive revenue from the state school fund and from tuition, and some of the state institutions from federal land grants. Some county offices are conducted on a fee basis, such as the clerk and recorder and sheriff, their receipts going into the county treasury. Cities and towns also collect additional revenues from licenses, fees and special assessments of improvement districts, and the federal government contributes considerable funds for highway and other purposes, parts of revenues from the forests, and royalties and bonuses from mineral land production.

Published elsewhere in this volume are numerous tables showing assessed valuations by years and by counties, levies for sundry purposes, detailed tables on gasoline and inheritance taxes, motor vehicle licenses, school, county and town taxes, and other sources of revenue mentioned in this text.

SERVICE ESTABLISHMENTS

A census of service establishments, places of amusement, and hotels in Colorado shows that in 1933 there were 5,528 establishments in these classifications which reported total receipts for the year of \$22,579,000. This total includes 4,347 establishments engaged in personal, business and mechanical services, with receipts of \$13,412,000; 431 amusement establishments, with receipts of \$3,475,000; and 750 hotels, with receipts of \$5,692,000. The service establishments had an average of 3,105 full-time employees; amusement establishments, 900; and hotels, 2,456, a total for the state of 6,461 full-time employees. The payroll, including part-time employees, was \$6,053,000 for all establishments, including \$3,486,000 for service establishments; \$108,000 for amusement establishments; and \$1,668,000 for hotels.

The personal service establishments include barber shops, baths, beauty parlors, cleaning and dyeing establishments, funeral directors and embalmers, laundries, shoe repair shops, photographic studios and similar businesses. In this classification the 108 funeral directors and embalmers led with receipts of \$1,774,000. Barber shops, of which there were 1,043, came second with receipts of \$1,730,000, and the 469 cleaning, dyeing and repairing establishments came third with receipts of \$1,114,000.

Business service included adjustment and credit bureaus, advertising and billboard agencies, broadcasting stations, delivery service, dental laboratories, sign painting, etc.

The mechanical repair service included automobile paint shops and top and body repair shops, blacksmith shops, electrical repair, locksmiths and machine shops, plumbing and heating repair shops, tinsmiths, radio repair shops, parking lots and similar services.

Amusements include amusement parks, billiard and pool parlors and bowling alleys, dance halls, theaters and motion picture houses and other amusements. In this classification the 101 motion picture theaters came first with receipts of \$1,997,000 and the legitimate theaters, of which there were 22, second with receipts of \$602,000.

Hotels include American and European and mixed plans, and seasonal hotels. The year-round hotels operated on the European plan, of which there were 529, ranked first with receipts of \$3,605,000 and the mixed, American and European plan, came second with receipts of \$1,060,000 for the 66 establishments.

REVENUE RECEIPTS AND PER CAPITA TOTAL REVENUE RECEIPTS, AND GOVERNMENTAL-COST PAYMENTS OF STATE, COUNTIES, CITIES AND TOWNS, SCHOOL DISTRICTS AND OTHER CIVIL DIVISIONS OF COLORADO, 1932

Note.—This table is compiled from results of the decennial inquiry of the Bureau of the Census on financial operations of all divisions of government for 1932, the first complete census covering all subjects included in the investigation. The data includes the state government, the 63 counties, the 232 cities and towns, the 2,052 school districts, and approximately 66 other civil divisions (conservancy, drainage, irrigation and tunnel districts), or a total of 2,414 political units that have the power to levy taxes or incur debt. Revenue receipts include all receipts that do not increase liabilities or decrease assets, and are exclusive of receipts from the proceeds of bond issues, revenue loans, or other debt obligations, transfers between accounts, refunds and similar items.

| | State | Counties | Cities and Towns | ¹ School Districts | ² Other Civil Divisions | Grand Total |
|--|--------------|--------------|------------------|-------------------------------|------------------------------------|--------------|
| Revenue Receipts: | | | | | | |
| Taxes: | | | | | | |
| General property..... | \$ 4,951,000 | \$11,264,000 | \$10,768,600 | \$16,774,000 | ⁵ | \$43,757,000 |
| Licenses and permits..... | 8,345,000 | 682,000 | 608,000 | | | 9,635,000 |
| Total | \$14,312,000 | \$11,946,000 | \$11,376,600 | \$16,774,000 | | \$54,408,000 |
| Special assessments..... | 114,000 | 1,000 | 2,672,000 | | \$ 1,382,000 | 4,169,000 |
| Fines, forfeits and escheats..... | 12,000 | 60,000 | 130,000 | | | 202,000 |
| Subventions and grants..... | 4,285,000 | 1,740,000 | 63,000 | 5,217,000 | | 11,305,000 |
| Donations, gifts, and pension assessments..... | 117,000 | 1,000 | 54,000 | | | 172,000 |
| Highway privileges, rents and interest..... | 894,000 | 297,000 | 492,000 | 18,000 | | 1,701,000 |
| Earnings of general departments..... | 2,146,000 | 1,224,000 | 955,000 | 938,000 | 18,000 | 5,281,000 |
| Earnings of public service enterprises..... | | | 7,162,000 | | 378,000 | 7,540,000 |
| Total | \$21,880,000 | \$15,269,000 | \$22,904,000 | \$22,947,000 | \$ 1,778,000 | \$84,778,000 |
| Per capita..... | \$ 20.92 | \$ 20.28 | \$ 35.47 | ⁴ | ⁴ | \$ 81.05 |
| Governmental-Cost Payments: | | | | | | |
| Operation and maintenance of general departments: | | | | | | |
| General government..... | \$ 972,000 | \$ 3,455,000 | ⁶ | ⁶ | ⁶ | ⁶ |
| Protection to person and property..... | 689,000 | 301,000 | | | | |
| Health and sanitation..... | 147,000 | 44,000 | | | | |
| Highways..... | 4,266,000 | 3,612,000 | | | | |
| Charities, hospitals and corrections..... | 2,265,000 | 1,259,000 | | | | |
| Schools..... | 4,119,000 | 4,533,000 | | 20,607,000 | | |
| Libraries..... | 4,000 | | | | | |
| Recreation..... | 14,000 | 3,000 | | | | |
| Development and conservation of natural resources..... | 1,005,000 | | | | 310,000 | |
| Miscellaneous..... | 270,000 | 555,000 | | | | |
| Total (Departments)..... | \$13,751,000 | \$13,762,000 | \$11,459,000 | \$20,607,000 | \$ 310,000 | \$59,889,000 |
| Operation and maintenance of public service enterprises..... | | | 3,265,000 | | 66,000 | 4,331,000 |
| Interest..... | 340,000 | 169,000 | 2,869,000 | 1,598,000 | 715,000 | 5,691,000 |
| Outlays..... | 7,355,000 | 1,220,000 | 5,521,000 | 1,528,000 | 35,000 | 15,659,000 |
| Grand total..... | \$21,446,000 | \$15,151,000 | \$23,114,000 | \$23,733,000 | \$ 1,126,000 | \$84,570,000 |
| Per capita..... | \$ 20.50 | \$ 20.13 | \$ 35.80 | ⁴ | ⁴ | \$ 80.85 |

¹Exclusive of county schools.

²Includes the Moffat tunnel improvement district.

³Includes \$777,035 inheritance taxes, and \$239,282 other special taxes for state purposes only.

⁴Not computed.

⁵Not available by departments.

⁶Blank spaces may indicate either that there were no data for such columns or that the amounts were less than \$500 and thus eliminated in tabulation. In some instances, however, it is probable that an incomplete segregation of figures secured did not permit of a proper classification.

REVENUE RECEIPTS OF COUNTIES, CITIES AND TOWNS, SCHOOL DISTRICTS AND OTHER CIVIL DIVISIONS, BY COUNTIES, 1932

Note.—This table is compiled from decennial census of 1932 on financial operations of all governmental divisions. Totals only are given in this table. Sources from which they are made up are shown in an accompanying general table for the state. (See note at the head of this general state table.)

| | County | Cities and Towns | ¹ School Districts | ² Other Civil Divisions | Total |
|-------------------|--------------|------------------|-------------------------------|------------------------------------|--------------|
| Adams | \$ 306,000 | \$ 134,000 | \$ 357,000 | \$ 30,000 | \$ 827,000 |
| Alamosa | 112,000 | 83,000 | 137,000 | 34,000 | 366,000 |
| Arapahoe | 321,000 | 138,000 | 388,000 | ..... | 847,000 |
| Archuleta | 69,000 | 9,000 | 46,000 | ..... | 124,000 |
| Baca | 290,000 | 22,000 | 201,000 | ..... | 513,000 |
| Bent | 202,000 | 47,000 | 168,000 | 15,000 | 432,000 |
| Boulder | 585,000 | 671,000 | 698,000 | ..... | 1,954,000 |
| Chaffee | 222,000 | 69,000 | 122,000 | ..... | 413,000 |
| Cheyenne | 78,000 | 11,000 | 143,000 | ..... | 232,000 |
| Clear Creek | 79,000 | 27,000 | 44,000 | ..... | 150,000 |
| Conejos | 141,000 | 16,000 | 136,000 | 8,000 | 301,000 |
| Costilla | 120,000 | 1,000 | 65,000 | 10,000 | 196,000 |
| Crowley | 111,000 | 55,000 | 191,000 | 23,000 | 380,000 |
| Custer | 64,000 | 3,000 | 33,000 | ..... | 100,000 |
| Delta | 252,000 | 123,000 | 316,000 | ..... | 691,000 |
| Denver ..... | ..... | 13,019,000 | 6,409,000 | ..... | 19,428,000 |
| Dolores | 52,000 | 2,000 | 23,000 | ..... | 77,000 |
| Douglas | 157,000 | 14,000 | 95,000 | ..... | 266,000 |
| Eagle | 155,000 | 46,000 | 95,000 | ..... | 296,000 |
| Elbert | 183,000 | 9,000 | 178,000 | 2,000 | 372,000 |
| El Paso | 772,000 | 2,112,000 | 1,195,000 | ..... | 4,079,000 |
| Fremont | 309,000 | 240,000 | 422,000 | ..... | 971,000 |
| Garfield | 345,000 | 102,000 | 267,000 | ..... | 714,000 |
| Gilpin | 58,000 | 14,000 | 22,000 | ..... | 94,000 |
| Grand | 120,000 | 9,000 | 50,000 | ..... | 179,000 |
| Gunnison | 257,000 | 87,000 | 134,000 | ..... | 478,000 |
| Hinsdale | 35,000 | 1,000 | 10,000 | ..... | 46,000 |
| Huerfano | 256,000 | 112,000 | 273,000 | ..... | 641,000 |
| Jackson | 57,000 | 19,000 | 26,000 | ..... | 102,000 |
| Jefferson | 465,000 | 142,000 | 376,000 | ..... | 983,000 |
| Kiowa | 104,000 | 7,000 | 141,000 | ..... | 252,000 |
| Kit Carson | 232,000 | 114,000 | 305,000 | ..... | 651,000 |
| Lake | 137,000 | 29,000 | 81,000 | ..... | 247,000 |
| La Plata | 223,000 | 120,000 | 261,000 | ..... | 604,000 |
| Larimer | 825,000 | 694,000 | 710,000 | ..... | 2,229,000 |
| Las Animas | 597,000 | 339,000 | 793,000 | ..... | 1,729,000 |
| Lincoln | 209,000 | 34,000 | 260,000 | ..... | 503,000 |
| Logan | 461,000 | 254,000 | 535,000 | 113,000 | 1,363,000 |
| Mesa | 478,000 | 433,000 | 565,000 | 72,000 | 1,488,000 |
| Mineral | 37,000 | 7,000 | 12,000 | ..... | 56,000 |
| Moffat | 197,000 | 27,000 | 103,000 | ..... | 327,000 |
| Montezuma | 143,000 | 31,000 | 135,000 | ..... | 309,000 |
| Montrose | 228,000 | 96,000 | 221,000 | ..... | 545,000 |
| Morgan | 382,000 | 255,000 | 439,000 | 27,000 | 1,103,000 |
| Otero | 362,000 | 270,000 | 465,000 | 49,000 | 1,146,000 |
| Ouray | 72,000 | 20,000 | 43,000 | ..... | 135,000 |
| Park | 136,000 | 3,000 | 52,000 | ..... | 191,000 |
| Phillips | 145,000 | 71,000 | 147,000 | ..... | 363,000 |
| Pitkin | 70,000 | 6,000 | 28,000 | ..... | 104,000 |
| Prowers | 313,000 | 248,000 | 313,000 | 47,000 | 921,000 |
| Pueblo | 868,000 | 1,432,000 | 1,369,000 | 330,000 | 3,999,000 |
| Rio Blanco | 106,000 | 27,000 | 74,000 | ..... | 207,000 |
| Rio Grande | 162,000 | 37,000 | 243,000 | 34,000 | 476,000 |
| Routt | 218,000 | 53,000 | 230,000 | ..... | 501,000 |
| Saguache | 157,000 | 10,000 | 137,000 | 29,000 | 333,000 |
| San Juan | 58,000 | 17,000 | 25,000 | ..... | 100,000 |
| San Miguel | 104,000 | 10,000 | 49,000 | ..... | 163,000 |
| Sedgwick | 127,000 | 91,000 | 185,000 | 18,000 | 421,000 |
| Summit | 67,000 | 7,000 | 24,000 | ..... | 98,000 |
| Teller | 105,000 | 48,000 | 63,000 | ..... | 216,000 |
| Washington | 292,000 | 20,000 | 290,000 | 1,000 | 603,000 |
| Weld | 1,154,000 | 610,000 | 1,675,000 | 78,000 | 3,517,000 |
| Yuma | 327,000 | 147,000 | 414,000 | ..... | 888,000 |
| Total | \$15,269,000 | \$22,904,000 | \$22,947,000 | \$ 1,778,000 | \$62,898,000 |

¹Exclusive of county schools.

²Exclusive of Moffat tunnel improvement district, which is not distributable by counties.

³Includes revenue from the Moffat tunnel improvement district.

⁴Included as municipal; co-extensive with City of Denver.

**ESTIMATED POPULATION OF COUNTIES AND PER CAPITA REVENUE
RECEIPTS OF COLORADO COUNTIES, CITIES AND TOWNS, SCHOOL
DISTRICTS AND OTHER CIVIL DIVISIONS, 1932**

(Compiled from Census Reports)

| | Population | County | Cities and Towns | *All Civil Divisions |
|-------------------|------------|----------------------|----------------------|-------------------------|
| Adams | 21,200 | \$14.43 | \$21.15 | \$39.01 |
| Alamosa | 9,200 | 12.17 | 15.77 | 39.78 |
| Arapahoe | 24,200 | 13.26 | 12.57 | 35.00 |
| Archuleta | 3,204 | 21.54 | 11.19 | 38.70 |
| Baca | 10,900 | 26.61 | 8.96 | 47.06 |
| Bent | 9,134 | 22.12 | 18.67 | 47.30 |
| Boulder | 32,600 | 17.94 | 30.52 | 59.94 |
| Chaffee | 8,200 | 27.07 | 11.70 | 50.37 |
| Cheyenne | 3,723 | 20.95 | 18.49 | 62.32 |
| Clear Creek | 2,155 | 36.66 | 15.62 | 69.61 |
| Conejos | 10,000 | 14.10 | 5.00 | 30.10 |
| Costilla | 5,900 | 20.34 | 3.97 | 33.22 |
| Crowley | 5,934 | 18.71 | 24.04 | 64.04 |
| Custer | 2,124 | 30.13 | 5.60 | 47.08 |
| Delta | 14,300 | 17.62 | 24.32 | 48.32 |
| Denver | 291,700 | ¹ | 44.63 | 66.60 |
| Dolores | 1,400 | 37.14 | 4.47 | 55.00 |
| Douglas | 3,498 | 44.88 | 29.29 | 76.04 |
| Eagle | 4,000 | 38.75 | 28.79 | 74.00 |
| Elbert | 6,580 | 27.81 | 11.22 | 56.53 |
| El Paso | 50,500 | 15.29 | 57.81 | 80.77 |
| Fremont | 19,100 | 16.18 | 20.38 | 50.84 |
| Garfield | 10,100 | 34.16 | 23.51 | 70.69 |
| Gilpin | 1,212 | 47.85 | 16.93 | 77.56 |
| Grand | 2,103 | 56.93 | 18.26 | 84.91 |
| Gunnison | 5,527 | 46.50 | 27.97 | 86.48 |
| Hinsdale | 449 | 77.95 | 3.86 | 102.45 |
| Huerfano | 17,100 | 14.97 | 17.82 | 37.49 |
| Jackson | 1,400 | 40.71 | 66.90 | 72.86 |
| Jefferson | 23,100 | 20.13 | 23.41 | 42.55 |
| Kiowa | 3,800 | 27.37 | 10.39 | 66.32 |
| Kit Carson | 9,900 | 23.43 | 39.58 | 65.76 |
| Lake | 4,899 | 27.96 | 7.69 | 50.42 |
| La Plata | 13,300 | 16.77 | 18.19 | 45.41 |
| Larimer | 34,000 | 24.26 | 35.71 | 65.56 |
| Las Animas | 36,008 | 16.58 | 25.06 | 48.02 |
| Lincoln | 7,350 | 26.62 | 14.36 | 64.08 |
| Logan | 20,200 | 22.82 | 29.70 | 67.48 |
| Mesa | 26,500 | 18.04 | 33.07 | 56.15 |
| Mineral | 640 | 57.81 | 18.23 | 87.50 |
| Moffat | 4,861 | 40.53 | 19.04 | 67.27 |
| Montezuma | 8,100 | 17.65 | 14.60 | 38.15 |
| Montrose | 11,742 | 19.42 | 21.92 | 46.41 |
| Morgan | 18,700 | 20.43 | 36.72 | 58.98 |
| Otero | 24,700 | 14.66 | 20.97 | 46.40 |
| Ouray | 1,784 | 40.36 | 21.14 | 75.67 |
| Park | 2,100 | 64.76 | 9.06 | 90.95 |
| Phillips | 5,800 | 25.00 | 31.51 | 62.59 |
| Pitkin | 1,770 | 39.55 | 8.51 | 58.76 |
| Prowers | 14,900 | 21.01 | 38.67 | 61.81 |
| Pueblo | 67,500 | 12.86 | 28.08 | 59.24 |
| Rio Blanco | 2,980 | 35.57 | 25.26 | 69.47 |
| Rio Grande | 10,300 | 15.73 | 9.20 | 46.21 |
| Routt | 9,400 | 23.19 | 16.19 | 53.30 |
| Saguache | 6,500 | 24.15 | 3.65 | 51.23 |
| San Juan | 2,000 | 29.00 | 11.35 | 50.00 |
| San Miguel | 2,184 | 47.62 | 11.71 | 74.63 |
| Sedgwick | 5,800 | 21.90 | 35.55 | 72.59 |
| Summit | 987 | 67.88 | 12.82 | 99.29 |
| Teller | 4,141 | 25.36 | 15.63 | 52.16 |
| Washington | 9,591 | 30.45 | 12.02 | 62.87 |
| Weld | 67,000 | 17.22 | 24.11 | 52.49 |
| Yuma | 13,613 | 24.02 | 41.95 | 65.23 |
| State | 1,054,098 | ² \$20.28 | ³ \$35.47 | ⁴ \$60.13 |

¹Tabulated as municipal.

²Per capita for counties is based on a population of 752,800 exclusive of Denver, which is included in cities and towns.

³Based on population of 645,660 for cities and towns.

⁴Not including Moffat Tunnel district.

⁵Includes the Moffat tunnel improvement district, but not the revenues of the state government. The per capita for the state government is \$20.92, making the per capita figure for all Colorado civil divisions \$81.05.

GOVERNMENTAL-COST PAYMENTS OF COLORADO COUNTIES, CITIES AND TOWNS, SCHOOL DISTRICTS, AND OTHER CIVIL DIVISIONS, 1932
(Compiled from Census Reports)

| | County | Cities and Towns | School Districts | Other Civil Divisions | Total Cost-Payments |
|---------------------------|--------------|------------------|------------------|-----------------------|---------------------|
| Adams | \$ 340,000 | \$ 96,000 | \$ 426,000 | \$ 26,000 | \$ 898,000 |
| Alamosa | 91,000 | 77,000 | 221,000 | 30,000 | 419,000 |
| Arapahoe | 324,000 | 111,000 | 409,000 | ..... | 844,000 |
| Archuleta | 83,000 | 9,000 | 53,000 | ..... | 145,000 |
| Baca | 255,000 | 19,000 | 179,000 | ..... | 453,000 |
| Bent | 196,000 | 36,000 | 199,000 | 14,000 | 445,000 |
| Boulder | 553,000 | 644,000 | 692,000 | ..... | 1,889,000 |
| Chaffee | 196,000 | 69,000 | 140,000 | ..... | 405,000 |
| Cheyenne | 91,000 | 11,000 | 167,000 | ..... | 269,000 |
| Clear Creek..... | 83,000 | 25,000 | 45,000 | ..... | 153,000 |
| Conejos | 140,000 | 14,000 | 169,000 | 8,000 | 331,000 |
| Costilla | 112,000 | 1,000 | 49,000 | 10,000 | 172,000 |
| Crowley | 121,000 | 44,000 | 203,000 | 21,000 | 389,000 |
| Custer | 66,000 | 3,000 | 33,000 | ..... | 102,000 |
| Delta | 250,000 | 115,000 | 301,000 | ..... | 666,000 |
| Denver ¹ ..... | ..... | 14,715,000 | 6,516,000 | ..... | 21,231,000 |
| Dolores | 69,000 | 2,000 | 20,000 | ..... | 91,000 |
| Douglas | 153,000 | 26,000 | 118,000 | ..... | 297,000 |
| Eagle | 136,000 | 47,000 | 102,000 | ..... | 285,000 |
| Elbert | 191,000 | 9,000 | 177,000 | 2,000 | 379,000 |
| El Paso | 772,000 | 1,614,000 | 1,319,000 | ..... | 3,705,000 |
| Fremont | 307,000 | 204,000 | 423,000 | ..... | 934,000 |
| Garfield | 329,000 | 82,000 | 247,000 | ..... | 658,000 |
| Gilpin | 58,000 | 11,000 | 29,000 | ..... | 98,000 |
| Grand | 128,000 | 14,000 | 48,000 | ..... | 190,000 |
| Gunnison | 229,000 | 98,000 | 135,000 | ..... | 462,000 |
| Hinsdale | 61,000 | 1,000 | 12,000 | ..... | 74,000 |
| Huerfano | 280,000 | 82,000 | 302,000 | ..... | 664,000 |
| Jackson | 62,000 | 21,000 | 27,000 | ..... | 110,000 |
| Jefferson | 436,000 | 109,000 | 405,000 | ..... | 950,000 |
| Kiowa | 122,000 | 7,000 | 149,000 | ..... | 278,000 |
| Kit Carson..... | 242,000 | 113,000 | 327,000 | ..... | 682,000 |
| Lake | 136,000 | 32,000 | 84,000 | ..... | 252,000 |
| La Plata..... | 225,000 | 96,000 | 287,000 | ..... | 588,000 |
| Larimer | 743,000 | 629,000 | 747,000 | ..... | 2,119,000 |
| Las Animas..... | 641,000 | 343,000 | 755,000 | ..... | 1,739,000 |
| Lincoln | 231,000 | 34,000 | 258,000 | ..... | 523,000 |
| Logan | 441,000 | 258,000 | 556,000 | 51,000 | 1,306,000 |
| Mesa | 494,000 | 347,000 | 508,000 | 64,000 | 1,413,000 |
| Mineral | 42,000 | 5,000 | 14,000 | ..... | 61,000 |
| Moffat | 139,000 | 20,000 | 112,000 | 1,000 | 272,000 |
| Montezuma | 128,000 | 28,000 | 135,000 | ..... | 291,000 |
| Montrose | 202,000 | 89,000 | 216,000 | ..... | 507,000 |
| Morgan | 385,000 | 195,000 | 371,000 | 27,000 | 978,000 |
| Otero | 356,000 | 252,000 | 512,000 | 54,000 | 1,174,000 |
| Ouray | 71,000 | 20,000 | 40,000 | ..... | 131,000 |
| Park | 139,000 | 3,000 | 57,000 | ..... | 199,000 |
| Phillips | 146,000 | 60,000 | 154,000 | ..... | 360,000 |
| Pitkin | 62,000 | 3,000 | 29,000 | ..... | 94,000 |
| Prowers | 314,000 | 208,000 | 389,000 | 32,000 | 943,000 |
| Pueblo | 956,000 | 1,145,000 | 1,444,000 | 204,000 | 3,749,000 |
| Rio Blanco..... | 111,000 | 13,000 | 71,000 | ..... | 195,000 |
| Rio Grande..... | 147,000 | 46,000 | 258,000 | 22,000 | 473,000 |
| Routt | 250,000 | 41,000 | 246,000 | ..... | 537,000 |
| Saguache | 148,000 | 10,000 | 149,000 | 26,000 | 333,000 |
| San Juan | 50,000 | 18,000 | 26,000 | ..... | 94,000 |
| San Miguel..... | 124,000 | 10,000 | 73,000 | ..... | 207,000 |
| Sedgwick | 116,000 | 64,000 | 178,000 | 17,000 | 375,000 |
| Summit | 67,000 | 12,000 | 18,000 | ..... | 97,000 |
| Teller | 118,000 | 37,000 | 64,000 | ..... | 219,000 |
| Washington | 316,000 | 21,000 | 299,000 | 1,000 | 637,000 |
| Weld | 1,043,000 | 519,000 | 1,674,000 | 81,000 | 3,317,000 |
| Yuma | 334,000 | 127,000 | 277,000 | ..... | 838,000 |
| Totals | \$15,151,000 | \$23,114,000 | \$23,733,000 | \$ 1,126,000 | \$63,124,000 |

¹Tabulated as municipal; county co-extensive with city.

²Exclusive of county schools.

³Includes Moffat tunnel improvement district, not distributed by counties.

⁴This total is exclusive of the state government, amounting to \$21,446,000, which must be added to obtain total governmental-cost payments of all civil divisions.

**PER CAPITA GOVERNMENTAL-COST PAYMENTS OF COLORADO COUNTIES,
CITIES AND TOWNS, SCHOOL DISTRICTS AND OTHER
CIVIL DIVISIONS, 1932**

(Compiled from Census Reports)

| | County | Cities and Towns | *All Civil Divisions |
|------------------|----------------------|----------------------|-------------------------|
| Adams | \$16.04 | \$15.15 | \$42.36 |
| Alamosa | 9.89 | 14.63 | 45.54 |
| Arapahoe | 13.39 | 10.11 | 34.88 |
| Archuleta | 25.91 | 11.19 | 45.26 |
| Baca | 23.39 | 7.74 | 41.56 |
| Bent | 21.46 | 14.30 | 48.72 |
| Boulder | 16.96 | 29.30 | 57.94 |
| Chaffee | 23.90 | 11.70 | 49.39 |
| Cheyenne | 24.44 | 18.49 | 72.25 |
| Clear Creek..... | 38.52 | 14.46 | 71.00 |
| Conejos | 14.00 | 4.38 | 33.10 |
| Costilla | 18.98 | 3.97 | 29.15 |
| Crowley | 20.39 | 19.23 | 65.55 |
| Custer | 31.07 | 5.60 | 48.02 |
| Delta | 17.48 | 22.74 | 46.57 |
| Denver | 1 | 50.45 | 72.78 |
| Dolores | 49.29 | 4.47 | 65.00 |
| Douglas | 43.74 | 54.39 | 84.91 |
| Eagle | 34.00 | 29.41 | 71.25 |
| Elbert | 29.03 | 11.22 | 57.60 |
| El Paso..... | 15.29 | 44.18 | 73.37 |
| Fremont | 16.07 | 17.32 | 48.90 |
| Garfield | 32.57 | 18.90 | 65.15 |
| Gilpin | 47.85 | 13.30 | 80.86 |
| Grand | 60.72 | 28.40 | 90.13 |
| Gunnison | 41.43 | 31.50 | 83.59 |
| Hinsdale | 135.86 | 3.86 | 164.81 |
| Huerfano | 16.37 | 13.05 | 38.83 |
| Jackson | 44.29 | 73.94 | 78.57 |
| Jefferson | 18.87 | 17.97 | 41.13 |
| Kiowa | 32.11 | 10.39 | 73.16 |
| Kit Carson..... | 24.44 | 39.24 | 68.89 |
| Lake | 27.76 | 8.49 | 51.44 |
| La Plata | 16.92 | 14.55 | 44.21 |
| Larimer | 21.85 | 32.36 | 62.32 |
| Las Animas..... | 17.80 | 25.36 | 48.29 |
| Lincoln | 29.43 | 14.36 | 66.62 |
| Logan | 21.83 | 30.17 | 64.65 |
| Mesa | 18.64 | 26.50 | 53.32 |
| Mineral | 65.63 | 13.02 | 95.31 |
| Moffat | 28.59 | 14.10 | 55.96 |
| Montezuma | 15.80 | 13.18 | 35.93 |
| Montrose | 17.20 | 20.32 | 43.18 |
| Morgan | 20.59 | 28.08 | 52.30 |
| Otero | 14.41 | 19.57 | 47.53 |
| Ouray | 39.80 | 21.14 | 73.43 |
| Park | 66.19 | 9.06 | 94.76 |
| Phillips | 25.17 | 26.63 | 62.07 |
| Pitkin | 35.03 | 4.26 | 53.11 |
| Prowers | 21.07 | 32.43 | 63.29 |
| Pueblo | 14.16 | 22.45 | 55.54 |
| Rio Blanco..... | 37.25 | 12.16 | 65.44 |
| Rio Grande..... | 14.27 | 11.44 | 45.92 |
| Routt | 26.60 | 12.53 | 57.13 |
| Saguache | 22.77 | 3.65 | 51.23 |
| San Juan..... | 25.00 | 12.02 | 47.00 |
| San Miguel..... | 56.78 | 11.71 | 94.78 |
| Sedgwick | 20.00 | 25.00 | 64.66 |
| Summit | 67.88 | 21.98 | 98.28 |
| Teller | 28.50 | 12.05 | 52.89 |
| Washington | 32.95 | 12.62 | 66.42 |
| Weld | 15.57 | 20.51 | 49.51 |
| Yuma | 24.54 | 36.24 | 61.56 |
| State | ² \$20.13 | ³ \$35.80 | ⁴ \$60.35 |

¹Tabulated as municipal.

²Per capita for counties is based on a population of 752,800, exclusive of Denver, which is included in cities and towns.

³Based on a population of 645,660 for cities and towns.

⁴Includes the Moffat tunnel improvement district, but not the governmental-cost payments of the state government. The per capita for the state government is \$20.50, making the total for all Colorado civil divisions \$80.85 per capita.

⁵Includes total governmental-cost payments for counties and cities and towns, school districts and other civil divisions in the counties, except for the Moffat tunnel improvement district, which is not distributed by counties.

**ESTIMATED POPULATION, TOTAL AND PER CAPITA REVENUE RECEIPTS
AND GOVERNMENTAL-COST PAYMENTS OF COLORADO
CITIES AND TOWNS, 1932**

(Compiled from Census Reports)

Note.—Estimated population of Denver, Colorado Springs and Pueblo upon which the per capita figures are computed is as of the middle of the fiscal year for those cities. Others are as of January 1, 1932, except cities and towns which showed decreases between 1920 and 1930, for which population as of April 1, 1930, is used. Items included in the total revenue receipts and governmental-cost payments are shown in the general state table of revenue receipts and governmental-cost payments for cities and towns. School districts and other civil divisions are not included in this table.

| | Estimated Popu- lation | Revenue Receipts | | Governmental-Cost Payments | |
|---------------------------------------|------------------------------|------------------|---------------|-------------------------------|---------------|
| | | Total | Per Capita | Total | Per Capita |
| Denver | 291,700 | \$13,019,000 | \$44.63 | \$14,715,000 | \$50.45 |
| Pueblo | 51,000 | 1,432,000 | 28.08 | 1,145,000 | 22.45 |
| Colorado Springs..... | 33,600 | 2,033,000 | 60.51 | 1,534,000 | 45.65 |
| Greeley | 12,400 | 383,000 | 30.89 | 323,000 | 26.05 |
| Fort Collins..... | 12,000 | 366,000 | 30.50 | 303,000 | 25.25 |
| Trinidad | 11,600 | 322,000 | 27.76 | 327,000 | 28.19 |
| Boulder | 11,300 | 379,000 | 33.54 | 257,000 | 22.74 |
| Grand Junction..... | 10,500 | 385,000 | 36.67 | 298,000 | 28.38 |
| Englewood | 7,980 | 91,000 | 11.40 | 75,000 | 9.40 |
| Sterling | 7,195 | 218,000 | 30.30 | 225,000 | 31.27 |
| La Junta..... | 7,193 | 134,000 | 18.63 | 132,000 | 18.35 |
| Longmont | 6,029 | 242,000 | 40.14 | 340,000 | 56.39 |
| Canon City..... | 5,938 | 151,000 | 25.43 | 128,000 | 21.56 |
| Loveland | 5,506 | 281,000 | 51.04 | 283,000 | 51.40 |
| Walsenburg | 5,503 | 103,000 | 18.72 | 75,000 | 13.63 |
| Durango | 5,400 | 114,000 | 21.11 | 91,000 | 16.85 |
| Alamosa | 5,107 | 82,000 | 16.06 | 77,000 | 15.08 |
| Salida | 5,065 | 60,000 | 11.85 | 61,000 | 12.04 |
| Fort Morgan..... | 4,423 | 184,000 | 41.60 | 142,000 | 32.10 |
| Lamar | 4,233 | 223,000 | 52.68 | 185,000 | 43.70 |
| Leadville | 3,771 | 29,000 | 7.69 | 32,000 | 8.49 |
| Montrose | 3,566 | 79,000 | 22.15 | 73,000 | 20.47 |
| Rocky Ford..... | 3,426 | 89,000 | 25.98 | 78,000 | 22.77 |
| Brighton | 3,394 | 50,000 | 14.73 | 35,000 | 10.31 |
| Delta | 2,938 | 80,000 | 27.23 | 63,000 | 21.44 |
| Monte Vista..... | 2,610 | 24,000 | 9.20 | 23,000 | 8.81 |
| Las Animas..... | 2,517 | 47,000 | 18.67 | 36,000 | 14.30 |
| Less than 2,500 popu- lation | 119,766 | 2,304,000 | 19.24 | 2,058,000 | 17.18 |
| Grand total | 645,660 | \$22,904,000 | \$35.47 | \$23,114,000 | \$35.80 |

PER CAPITA GOVERNMENTAL-COST PAYMENTS (EXCLUSIVE OF INTEREST) FOR OPERATION AND MAINTENANCE OF GENERAL DEPARTMENTS OF STATE GOVERNMENT

(From Financial Statistics of States Compiled by the Bureau of the Census)

| DEPARTMENT | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 | All States 1931 |
|---|---------|---------|---------|---------|---------|---------|---------|--------------------|
| General government... | \$ 1.06 | \$ 0.79 | \$ 0.95 | \$ 0.87 | \$ 0.90 | \$ 0.74 | \$ 0.91 | \$ 1.03 |
| Protection to person and property: | | | | | | | | |
| Militia and armories. | 0.10 | 0.11 | 0.11 | 0.13 | 0.11 | 0.09 | 0.09 | 0.10 |
| Regulation | 0.29 | 0.29 | 0.28 | 0.31 | 0.27 | 0.30 | 0.31 | 0.32 |
| All others..... | 0.31 | 0.30 | 0.28 | 0.37 | 0.30 | 0.30 | 0.14 | 0.27 |
| Conservation of health and sanitation: | | | | | | | | |
| Prevention and treatment of communicable diseases.... | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.03 | 0.04 | 0.17 |
| All others..... | 0.10 | 0.10 | 0.11 | 0.11 | 0.10 | 0.10 | 0.11 | 0.13 |
| Development and conservation of natural resources: | | | | | | | | |
| Agriculture | 0.79 | 0.78 | 0.75 | 0.73 | 0.61 | 0.62 | 0.48 | 0.48 |
| All others..... | 0.23 | 0.28 | 0.25 | 0.14 | 0.19 | 0.29 | 0.19 | 0.13 |
| Highways | 3.03 | 3.17 | 2.55 | 2.11 | 2.29 | 1.59 | 2.58 | 1.95 |
| Charities, hospitals and corrections | 2.35 | 2.38 | 2.38 | 2.20 | 2.03 | 1.92 | 1.63 | 1.87 |
| Education: | | | | | | | | |
| Schools | 4.28 | 4.03 | 4.08 | 4.04 | 3.37 | 3.45 | 3.74 | 4.78 |
| Libraries | (a) | (a) | (a) | (a) | (a) | (a) | (a) | 0.02 |
| Recreation | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.05 |
| Miscellaneous | 0.26 | 0.29 | 0.30 | 0.27 | 0.22 | 0.23 | 0.29 | 0.46 |
| All general depts.*.... | \$12.84 | \$12.56 | \$12.08 | \$11.31 | \$10.42 | \$ 9.67 | \$10.53 | \$11.75 |

*The totals upon which the per capita figures are based are same as in table on disbursement of state government for expenses and interest, less payments for interest, and do not include outlays for permanent improvements and investments.

(a) Less than one-half of one cent.

ABSTRACT OF ASSESSED VALUE OF ALL REAL AND PERSONAL PROPERTY IN COLORADO, 1932 AND 1933

(From Report of the State Tax Commission)

Note.—This table shows the gross and net value of all property in Colorado as assessed for taxation purposes in 1933 and 1932 by the county assessors and the state tax commission, after all corrections and revisions. Distributions of the major items by counties, with mill levies for various purposes, will be found in separate tables. To these figures are added certain amounts by county treasurers which slightly increase the totals and comprise the amounts upon which all levies are made.

| CLASS OF PROPERTY | Assessed Value | |
|--|----------------|----------------|
| | 1933 | 1932 |
| Real Estate and Improvements as Returned by County Assessors to the Tax Commission: | | |
| Agricultural land..... | \$ 219,786,845 | \$ 264,791,516 |
| Waste and seep land..... | 598,783 | 604,555 |
| Suburban land..... | 7,946,212 | 9,708,279 |
| Mountain home sites..... | 909,652 | 974,745 |
| Improvements on above land..... | 62,374,071 | 69,234,509 |
| Improvements on public and state lands..... | 1,670,865 | 1,767,286 |
| Equities in state and school lands..... | 1,375,691 | 1,686,431 |
| Timber land..... | 662,154 | 701,933 |
| Improvements on timber land..... | 14,153 | 24,765 |
| Productive coal land..... | 1,765,125 | 2,073,793 |
| Non-productive coal land..... | 3,087,301 | 5,485,969 |
| Coal reserves..... | 2,487,358 | 2,807,576 |
| Improvements on coal lands..... | 3,393,324 | 4,740,230 |
| Oil land..... | 253,706 | 286,145 |
| Oil shale land..... | 472,173 | 638,725 |
| Oil reserves..... | 454,127 | 517,895 |
| Improvements on oil lands..... | 324,555 | 431,475 |
| Metalliferous mining claims (non-producing)... | 9,026,535 | 10,077,119 |
| Placer mining claims..... | 645,230 | 720,725 |
| Output of producing metalliferous mines..... | 1,764,414 | 1,567,545 |
| Mineral reserves (other than coal and oil).... | 1,249,237 | 1,328,025 |
| Improvements on all metalliferous mines..... | 3,966,576 | 4,440,468 |
| Town and city lots..... | 138,054,044 | 165,888,730 |
| Improvements on town and city lots..... | 252,494,626 | 302,509,816 |
| Total value, real estate and improvements.. | \$ 714,776,757 | \$ 853,008,255 |
| Personal Property as Returned by County Assessors to Tax Commission: | | |
| Livestock..... | \$ 27,490,827 | \$ 32,374,837 |
| Bicycles..... | 9,270 | 10,045 |
| Motorcycles..... | 22,680 | 25,828 |
| Automobiles and trucks..... | 27,046,095 | 36,057,822 |
| Tractors..... | 1,661,037 | 2,313,495 |
| Carriages and vehicles of every description.... | ..... | 658,232 |
| Aeroplanes..... | 45,070 | 68,900 |

**ABSTRACT OF ASSESSED VALUE OF ALL REAL AND PERSONAL PROPERTY
IN COLORADO, 1932 AND 1933—Continued**

Note.—This table shows the gross and net value of all property in Colorado as assessed for taxation purposes in 1933 and 1932 by the county assessors and the state tax commission, after all corrections and revisions. Distributions of the major items by counties, with mill levies for various purposes, will be found in separate tables. To these figures are added certain amounts by county treasurers which slightly increase the totals and comprise the amounts upon which all levies are made.

| CLASS OF PROPERTY | Assessed Value | |
|---|-----------------|-----------------|
| | 1933 | 1932 |
| Personal Property as Returned by County Assessors to Tax Commission—Continued: | | |
| Agricultural implements, harness, etc..... | 6,207,518 | 6,633,341 |
| Manufacturing machinery and equipment..... | 21,364,405 | 20,007,807 |
| Musical instruments..... | 4,218,890 | 4,508,509 |
| Radios | 2,307,354 | 2,608,258 |
| Clocks and watches..... | 328,092 | 367,871 |
| Jewelry and silverware..... | 1,250,105 | 1,222,240 |
| Household property..... | 31,832,369 | 33,636,439 |
| Electric refrigerators..... | 1,329,919 | 1,025,984 |
| Store and office fixtures and furniture..... | 11,501,008 | 12,101,057 |
| Libraries | 410,472 | 398,420 |
| Stocks of merchandise..... | 51,393,675 | 55,900,831 |
| Capital employed in manufacture..... | ..... | 7,785,740 |
| Bank stock | 15,030,138 | 18,214,118 |
| Gross value bank deposits in and out of state.. | 14,239,747 | 14,033,655 |
| Gross value of money, credits and bank accounts | 28,897,724 | 30,720,208 |
| Gross value promissory notes, bonds and debentures | 17,174,150 | 18,625,150 |
| Cash value special privileges, franchises, etc... | 91,210 | 150,430 |
| All other property..... | 1,858,939 | 2,382,275 |
| Gross value, personal property..... | \$ 265,710,694 | \$ 301,831,492 |
| Corporation Valuations by Tax Commission: | | |
| Railroads, telegraph and telephone..... | \$ 146,521,170 | \$ 158,185,400 |
| Railway Express Agency..... | 157,520 | 175,020 |
| Self-winding clocks | 11,145 | 14,600 |
| Pullman | 625,840 | 687,750 |
| Local public utilities..... | 50,379,630 | 52,631,590 |
| Private car lines..... | 934,580 | 1,075,930 |
| Motor vehicle carriers (bus and truck lines).... | 411,560 | 439,650 |
| Total value, corporations..... | \$ 199,041,445 | \$ 213,209,940 |
| Recapitulation: | | |
| Real estate and improvements..... | \$ 714,776,757 | \$ 853,008,255 |
| Personal property..... | 265,710,694 | 301,831,492 |
| Corporations | 199,041,445 | 213,209,940 |
| Gross value, all property..... | \$1,179,528,896 | \$1,368,049,687 |
| Exemptions allowed by law..... | 79,925,006 | 87,485,797 |
| Final net value, all property..... | \$1,099,603,890 | \$1,280,563,890 |

RECEIPTS OF STATE GOVERNMENT FOR 1925 TO 1931, INCLUSIVE

NOTE.—This table is compiled from reports of the bureau of the United States department of commerce. Owing to the use of different classifications and inclusion of items not handled through the state auditing department, the figures are not comparable with the auditor's reports. The reports are for fiscal years. Prior to 1929 the Colorado fiscal year ended November 30. Beginning with 1929 it ends June 30.

| REVENUE RECEIPTS | | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Taxes: | | | | | | | | |
| General property | \$ 5,262,860 | \$ 5,887,835 | \$ 5,624,518 | \$5,971,509 | \$ 5,611,972 | \$ 5,659,605 | \$ 5,844,144 | |
| Special: | | | | | | | | |
| Property | 995,964 | 900,370 | 919,984 | 869,408 | 674,690 | 876,009 | 182,517 | 182,517 |
| Inheritance | 261,182 | 263,802 | 274,847 | 281,365 | 272,093 | 86,800 | 911,039 | 911,039 |
| All others | | | | | | | 93,715 | 93,715 |
| Poll | | | | | | 15 | 122 | 166 |
| Business license taxes: | | | | | | | | |
| Gasoline | 6,112,341 | 5,787,172 | 4,162,842 | 4,118,399 | 3,012,626 | 2,085,833 | 1,847,641 | 1,847,641 |
| All others | 982,391 | 994,017 | 898,816 | 869,001 | 763,558 | 724,291 | 672,989 | 672,989 |
| Non-business license taxes: | | | | | | | | |
| Motor vehicles | 1,054,984 | 1,049,615 | 1,017,362 | 980,491 | 876,413 | 828,884 | 789,358 | 789,358 |
| All others | 286,146 | 313,153 | 289,393 | 287,484 | 269,857 | 229,956 | 242,555 | 242,555 |
| Permits | 2,521 | 8,188 | 5,008 | 2,036 | 6,194 | 6,208 | 9,610 | 9,610 |
| Special assessments and special charges for outlays | 152,888 | 40,312 | 36,655 | 41,520 | 93,927 | 53,558 | 883,414 | 883,414 |
| Fines, forfeits, escheats | 15,771 | 22,435 | 38,353 | 41,595 | 4,596 | 4,029 | 18,416 | 18,416 |
| Subventions and grants, donations and pension assessments: | | | | | | | | |
| From U. S. Government | 3,739,517 | 1,775,838 | 2,148,589 | 2,053,964 | 1,445,798 | 1,424,488 | 1,662,461 | 1,662,461 |
| From private persons and corporations | 46,599 | 41,777 | 48,583 | 40,899 | 57,200 | 121,296 | 17,226 | 17,226 |
| Rents and Interest: | | | | | | | | |
| Sinking and trust funds | 437,410 | 490,786 | 425,702 | 449,669 | 473,766 | 322,398 | 540,730 | 540,730 |
| Interest | 721,632 | 691,195 | 674,820 | 687,450 | 660,160 | 709,399 | 521,033 | 521,033 |
| Earnings of general departments | 2,229,693 | 2,231,294 | 2,160,565 | 2,113,490 | 2,125,555 | 1,979,621 | 1,651,102 | 1,651,102 |
| Total revenue receipts | \$22,301,499 | \$20,497,808 | \$18,726,037 | \$18,803,280 | \$16,348,420 | \$15,295,976 | \$15,888,116 | \$15,888,116 |

DISBURSEMENTS OF STATE GOVERNMENT FOR 1925 TO 1931, INCLUSIVE

| EXPENSES | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| General government..... | \$ 1,102,679 | \$ 812,243 | \$ 977,083 | \$ 887,149 | \$ 968,797 | \$ 781,274 | \$ 926,138 |
| Protection to persons and property: | | | | | | | |
| Militia and armories..... | 103,170 | 114,387 | 109,131 | 129,529 | 114,294 | 99,705 | 86,746 |
| Regulation | 301,424 | 294,636 | 286,916 | 318,098 | 294,975 | 317,954 | 314,166 |
| All others..... | 322,754 | 313,479 | 288,465 | 375,376 | 318,051 | 314,952 | 140,687 |
| Development and conservation of natural resources: | | | | | | | |
| Agriculture | 818,096 | 806,098 | 771,762 | 742,380 | 657,135 | 654,219 | 492,808 |
| All others..... | 234,494 | 290,338 | 255,344 | 139,589 | 203,139 | 301,319 | 197,283 |
| Conservation of health and sanitation: | | | | | | | |
| Prevention and treatment of communicable diseases..... | 30,445 | 29,026 | 22,497 | 23,382 | 24,904 | 27,692 | 36,407 |
| All others..... | 102,816 | 103,639 | 111,107 | 108,971 | 106,558 | 101,944 | 115,127 |
| Highways | 3,156,658 | 3,278,767 | 2,612,572 | 2,148,055 | 2,455,574 | 1,679,991 | 2,623,880 |
| Charities, hospitals and corrections..... | 2,447,324 | 2,456,433 | 2,438,489 | 2,236,081 | 2,174,161 | 2,026,190 | 1,654,808 |
| Education: | | | | | | | |
| Schools | 4,459,348 | 4,159,153 | 4,179,245 | 4,117,355 | 3,614,122 | 3,646,272 | 3,810,044 |
| Libraries | 3,565 | 3,609 | 3,213 | 1,660 | 973 | 1,575 | 892 |
| Recreation | 15,408 | 14,873 | 16,026 | 15,085 | 12,610 | 12,829 | 16,716 |
| Miscellaneous | 268,587 | 297,970 | 306,488 | 275,482 | 240,197 | 240,659 | 293,227 |
| Interest | 441,023 | 438,517 | 513,423 | 557,468 | 620,860 | 578,273 | 542,154 |
| Total expenses and interest..... | \$13,808,291 | \$13,413,198 | \$12,891,851 | \$12,076,860 | \$11,806,350 | \$10,783,818 | \$11,251,083 |
| Outlays (permanent improvements and investments): | | | | | | | |
| Agriculture | \$ 29,042 | \$ 29,362 | \$ 12,943 | \$ 4,097 | \$ 20,238 | \$ 31,324 | \$ 22,778 |
| Fish and game..... | 80,678 | 57,095 | 113,592 | 112,267 | 93,360 | 118,644 | 31,379 |
| Highways | 6,751,609 | 4,708,086 | 4,299,597 | 4,919,584 | 3,948,800 | 3,910,519 | 3,761,659 |
| Hospitals and corrections..... | 175,746 | 332,408 | 169,260 | 15,528 | 30,642 | 221,819 | 38,659 |
| Education | 213,192 | 310,096 | 224,957 | 399,463 | 711,052 | 704,690 | 1,532,915 |
| Miscellaneous | 25,288 | 28,240 | 117 | 4,050 | 136,752 | 59,279 | 6,373 |
| Total governmental costs..... | \$21,083,846 | \$18,878,985 | \$17,712,317 | \$17,531,849 | \$16,147,194 | \$15,830,123 | \$16,644,846 |

DETAILED STATEMENT OF ASSESSMENTS FOR 1933
(From the Records of the State Tax Commission)

Valuation by Tax Commission

| COUNTY | Valuation by County Assessor | Railroad Companies | Telephone Companies | Telegraph Companies | Express Companies | Pullman Company | Private Car Lines | Self- Winding Clocks | Local Utility Companies | Motor Vehicle Carriers (Bus and) Truck Lines) | Total Valuation by Tax Commission |
|-------------|------------------------------------|-----------------------|------------------------|------------------------|----------------------|--------------------|----------------------|----------------------------|-------------------------------|--|--|
| Adams | \$ 18,122,910 | \$ 3,341,550 | \$ 218,170 | \$ 75,850 | \$ 4,080 | \$ 24,440 | \$ 25,070 | \$ 105 | \$ 258,000 | \$ 27,420 | \$ 3,974,685 |
| Alamosa | 5,780,788 | 1,255,280 | 55,520 | 6,230 | 1,700 | 3,230 | 5,430 | 180 | 149,300 | 4,410 | 1,481,280 |
| Arapahoe | 13,766,915 | 2,062,560 | 330,180 | 46,080 | 2,860 | 18,630 | 14,760 | 90 | 1,153,610 | 11,790 | 3,640,560 |
| Archuleta | 1,754,117 | 1,639,520 | 9,990 | 5,850 | 2,070 | --- | 190 | --- | 12,860 | --- | 1,570,480 |
| Baca | 8,572,060 | 1,728,460 | 30,420 | 1,500 | 1,630 | --- | 12,160 | --- | 123,470 | --- | 1,897,640 |
| Bent | 6,300,207 | 2,842,230 | 71,490 | 21,410 | 2,550 | 9,460 | 23,550 | --- | 213,290 | 8,330 | 3,192,310 |
| Boulder | 25,817,430 | 2,555,740 | 394,440 | 16,480 | 3,300 | 9,510 | 21,630 | 75 | 4,438,850 | 30,340 | 7,470,365 |
| Chaffee | 5,217,400 | 1,877,430 | 57,520 | 23,630 | 2,310 | 12,100 | 12,150 | 150 | 489,280 | 1,260 | 2,475,830 |
| Cheyenne | 6,220,590 | 2,288,240 | 32,940 | 36,630 | 2,070 | 16,160 | 18,660 | --- | 37,960 | 7,960 | 2,440,620 |
| Clear Creek | 3,154,235 | 673,610 | 29,600 | 2,070 | 980 | --- | --- | --- | 398,790 | 12,330 | 1,117,380 |
| Conejos | 5,239,756 | 1,318,720 | 30,870 | 6,680 | 1,770 | --- | 320 | --- | 35,370 | 1,770 | 1,395,500 |
| Costilla | 2,554,799 | 819,180 | 27,640 | 4,050 | 2,080 | 8,270 | 10,390 | --- | 23,530 | 1,400 | 896,490 |
| Crowley | 4,454,485 | 857,960 | 33,750 | 4,200 | 1,030 | 8,030 | 7,800 | 30 | 194,820 | 970 | 1,108,590 |
| Custer | 1,854,935 | 308,630 | 8,900 | 1,630 | 430 | --- | 2,470 | --- | 29,450 | 1,230 | 352,740 |
| Delta | 8,221,285 | 1,695,670 | 99,910 | 13,920 | 2,270 | --- | 21,020 | 90 | 124,920 | 5,660 | 1,963,460 |
| Denver | 317,821,897 | 1,815,490 | 7,208,930 | 132,630 | 2,430 | 10,620 | 11,950 | 6,060 | 20,805,360 | 11,440 | 30,004,960 |
| Dolores | 954,386 | 51,280 | 2,510 | 1,070 | 580 | --- | 500 | --- | 16,210 | --- | 72,150 |
| Douglas | 4,456,425 | 2,770,430 | 102,190 | 97,020 | 3,100 | 28,686 | 24,870 | --- | 641,310 | 18,890 | 3,686,490 |
| Eagle | 3,598,289 | 1,986,940 | 25,570 | 29,260 | 2,700 | 16,420 | 20,800 | --- | 180,700 | --- | 2,262,390 |
| Elbert | 7,517,239 | 2,474,500 | 77,640 | 30,940 | 3,660 | 21,720 | 21,260 | --- | 71,200 | 5,220 | 2,706,140 |
| El Paso | 44,645,550 | 5,110,800 | 823,290 | 137,250 | 7,000 | 49,610 | 44,900 | 975 | 1,003,060 | 25,370 | 7,202,255 |
| Fremont | 10,926,879 | 2,719,340 | 120,920 | 28,060 | 2,790 | 18,180 | 27,620 | 165 | 1,229,280 | 7,980 | 4,154,335 |
| Garfield | 8,201,460 | 2,365,470 | 86,460 | 36,090 | 3,800 | 17,200 | 24,370 | 90 | 1,542,190 | 4,470 | 4,080,140 |
| Gilpin | 1,667,682 | 811,310 | 20,270 | 1,220 | 1,220 | --- | 2,080 | --- | 92,190 | --- | 928,930 |
| Grand | 3,103,449 | 1,797,920 | 35,900 | --- | 1,740 | --- | 10,340 | --- | 10,390 | 9,640 | 1,865,930 |
| Gunnison | 6,719,575 | 4,328,420 | 43,870 | 11,010 | 3,840 | --- | 1,170 | 120 | 95,490 | 3,190 | 4,487,110 |
| Hinsdale | 518,516 | 229,340 | 1,600 | --- | 310 | --- | --- | --- | 6,000 | --- | 237,250 |
| Huerfano | 6,338,261 | 2,894,020 | 80,700 | 48,810 | 3,540 | 24,820 | 31,730 | --- | 740,450 | 10,540 | 3,774,640 |
| Jackson | 2,157,670 | 125,850 | 6,390 | --- | 1,430 | --- | --- | --- | --- | --- | 133,670 |
| Jefferson | 16,192,140 | 2,622,970 | 307,260 | 23,200 | 3,760 | 1,460 | 7,250 | --- | 1,165,390 | 12,570 | 4,033,860 |

DETAILED STATEMENT OF ASSESSMENTS FOR 1933
(From the Records of the State Tax Commission)

Valuation by Tax Commission

| COUNTY | Valuation by County Assessor | Railroad Companies | Telephone Companies | Telegraph Companies | Express Companies | Fullman Company | Private Car Lines | Self- Winding Clocks | Local Utility Companies | Motor Vehicle Carriers Bus and Truck Lines) | Total Valuation by Tax Commission |
|------------|------------------------------------|-----------------------|------------------------|------------------------|----------------------|--------------------|----------------------|----------------------------|-------------------------------|--|--|
| Kiowa | 6,090,451 | 2,394,350 | 61,700 | 11,390 | 2,870 | 22,400 | 24,640 | --- | 57,570 | --- | 2,574,920 |
| Kit Carson | 11,612,646 | 1,350,410 | 31,720 | 19,600 | 1,980 | 15,410 | 15,710 | 45 | 40,890 | 3,840 | 1,509,605 |
| Lake | 3,786,895 | 44,780 | 44,780 | 14,220 | 1,920 | 7,350 | 10,390 | 135 | 460,310 | 370 | 1,910,105 |
| Lake | 7,298,405 | 2,312,410 | 70,310 | 10,670 | 4,630 | --- | 3,930 | 210 | 689,310 | 6,060 | 3,097,530 |
| Larimer | 30,082,605 | 3,863,810 | 432,870 | 14,060 | 3,330 | 13,320 | 36,310 | 255 | 740,790 | 32,040 | 5,136,785 |
| Las Animas | 19,384,711 | 6,849,350 | 189,780 | 98,200 | 5,950 | 35,760 | 53,630 | 345 | 2,583,230 | 9,040 | 9,825,285 |
| Lincoln | 8,489,495 | 2,257,210 | 96,170 | 34,780 | 2,450 | 19,130 | 18,350 | 90 | 92,220 | 6,960 | 2,527,360 |
| Logan | 16,402,300 | 1,693,100 | 152,020 | 35,380 | 4,970 | 25,360 | 36,340 | 150 | 581,680 | 3,740 | 5,545,740 |
| Mesa | 16,383,597 | 2,585,250 | 214,170 | 48,640 | 3,680 | 18,000 | 30,950 | 360 | 671,720 | 5,540 | 3,578,310 |
| Mineral | 674,840 | 424,530 | 6,930 | 1,150 | 570 | --- | 4,720 | --- | --- | 1,640 | 439,540 |
| Moffat | 4,471,472 | 173,250 | 28,650 | --- | 240 | --- | 1,020 | --- | 104,660 | --- | 307,880 |
| Montezuma | 3,702,870 | 181,410 | 28,430 | 3,780 | 2,060 | --- | 1,920 | --- | 68,290 | 2,440 | 283,330 |
| Montrose | 6,778,620 | 1,277,240 | 87,730 | 8,970 | 1,720 | --- | 4,420 | 180 | 86,840 | 4,550 | 1,471,650 |
| Morgan | 14,131,240 | 3,128,630 | 167,550 | 55,000 | 3,080 | 23,970 | 24,030 | 75 | 149,060 | 6,370 | 3,553,765 |
| Otero | 17,094,165 | 3,385,750 | 128,650 | 45,020 | 3,040 | 19,180 | 29,230 | 150 | 730,480 | 10,180 | 4,351,680 |
| Ouray | 2,035,414 | 626,470 | 26,490 | 4,640 | 1,230 | --- | 1,140 | --- | 107,450 | 3,110 | 770,530 |
| Park | 4,361,740 | 2,473,970 | 42,500 | 38,550 | 2,130 | --- | 270 | --- | 36,290 | --- | 2,593,710 |
| Phillips | 6,464,300 | 1,183,820 | 21,920 | 2,330 | 1,190 | --- | 9,290 | --- | 1,218,550 | --- | 1,218,550 |
| Pitkin | 1,881,675 | 508,640 | 17,580 | 2,080 | 670 | --- | 4,300 | --- | 70,190 | --- | 603,460 |
| Prowers | 11,564,400 | 2,958,590 | 169,340 | 22,650 | 2,650 | 9,860 | 22,570 | 120 | 233,320 | 2,680 | 3,421,780 |
| Pueblo | 47,138,882 | 5,627,780 | 956,790 | 124,270 | 7,200 | 51,680 | 51,150 | 495 | 4,130,910 | 30,010 | 10,980,285 |
| Rio Blanco | 3,565,670 | 73,500 | 20,750 | --- | 260 | --- | --- | --- | --- | --- | 94,510 |
| Rio Grande | 6,882,961 | 1,074,120 | 53,450 | 4,160 | 1,370 | --- | 12,380 | 60 | 53,930 | 7,470 | 1,205,940 |
| Routt | 8,068,450 | 2,103,560 | 46,940 | --- | 2,990 | --- | 15,150 | --- | 409,720 | --- | 2,578,360 |
| Saguache | 4,521,132 | 2,190,590 | 39,000 | 9,570 | 2,710 | --- | 250 | 75 | 48,950 | 7,620 | 2,298,765 |
| San Juan | 2,238,454 | 394,610 | 18,540 | 850 | 430 | --- | --- | --- | 113,430 | 2,930 | 530,790 |
| San Miguel | 2,458,785 | 138,030 | 23,150 | 3,320 | 1,620 | --- | 1,580 | --- | 478,740 | --- | 646,340 |
| Sedgwick | 6,926,093 | 1,138,040 | 52,380 | 17,560 | 1,030 | 7,840 | 7,340 | --- | 38,420 | 610 | 1,263,220 |
| Summit | 1,721,128 | 1,159,850 | 21,110 | 5,100 | 1,470 | --- | --- | --- | 363,640 | --- | 1,551,170 |
| Teller | 2,623,770 | 476,550 | 77,530 | --- | --- | --- | --- | --- | 465,010 | 640 | 1,019,730 |
| Washington | 9,294,849 | 1,350,850 | 31,690 | 26,630 | 1,420 | 11,070 | 9,540 | --- | 91,430 | 1,120 | 1,523,750 |
| Weld | 51,046,190 | 12,335,630 | 502,360 | 170,240 | 12,860 | 36,670 | 89,990 | 270 | 1,408,400 | 38,420 | 14,600,340 |
| Yuma | 10,332,910 | 1,317,820 | 42,500 | 25,010 | 1,330 | 10,350 | 9,540 | --- | --- | --- | 1,407,550 |
| State | \$900,562,445 | \$130,518,610 | \$14,290,320 | \$1,712,240 | \$ 157,520 | \$ 625,840 | \$ 934,580 | \$ 11,145 | \$50,379,630 | \$411,560 | \$199,041,445 |

VALUATION AND TAXES LEVIED, TOGETHER WITH MILL LEVIES FOR COUNTY, AVERAGE LEVIES FOR TOWN AND SCHOOL PURPOSES, AND THE AVERAGE TOTAL LEVIES FOR THE YEAR 1933.* STATE LEVY 3.40 MILLS

| COUNTY | Valuation | Revenue | County Levy | Average Town Levy | Average School Levy | Average Total Levy |
|-------------|-----------------|-----------------|-------------|-------------------|---------------------|--------------------|
| Adams | \$ 22,099,050 | \$ 636,441.80 | 7.00 | 20.83 | 15.61 | 28.80 |
| Alamosa | 7,262,068 | 267,185.16 | 5.00 | 19.05 | 22.22 | 36.79 |
| Arapahoe | 17,438,170 | 619,919.72 | 7.00 | 14.81 | 20.57 | 35.55 |
| Archuleta | 3,324,597 | 89,593.68 | 9.40 | 19.50 | 12.00 | 26.83 |
| Baca | 10,469,700 | 278,969.78 | 5.60 | 14.04 | 16.22 | 26.64 |
| Bent | 9,510,800 | 260,195.68 | 7.30 | 11.00 | 15.00 | 27.36 |
| Boulder | 33,453,185 | 1,063,068.59 | 6.90 | 10.57 | 16.77 | 31.78 |
| Chaffee | 7,693,230 | 273,155.38 | 12.00 | 11.92 | 15.19 | 35.50 |
| Cheyenne | 8,658,745 | 212,442.57 | 3.52 | 13.96 | 16.62 | 24.54 |
| Clear Creek | 4,271,220 | 139,916.95 | 11.60 | 13.39 | 7.54 | 32.76 |
| Conejos | 6,635,256 | 211,517.87 | 8.20 | 13.65 | 18.25 | 31.88 |
| Costilla | 3,451,209 | 128,712.84 | 15.125 | 13.90 | 17.95 | 37.29 |
| Crowley | 5,563,075 | 171,285.93 | 5.65 | 14.47 | 18.72 | 30.79 |
| Custer | 2,207,675 | 61,953.63 | 11.00 | 6.49 | 12.93 | 28.06 |
| Delta | 10,184,745 | 483,562.60 | 15.40 | 11.91 | 24.85 | 47.48 |
| Denver | 349,125,460 | 11,992,459.55 | 4.503 | 11.347 | 15.10 | 34.35 |
| Dolores | 1,026,536 | 40,444.62 | 20.90 | 9.54 | 13.97 | 39.40 |
| Douglas | 8,134,050 | 175,476.40 | 6.25 | 22.00 | 11.00 | 21.57 |
| Eagle | 5,860,679 | 171,443.40 | 10.00 | 17.88 | 14.05 | 29.27 |
| Elbert | 10,206,326 | 241,077.52 | 7.60 | 12.90 | 12.06 | 23.62 |
| El Paso | 52,138,220 | 2,013,860.74 | 6.60 | 11.83 | 21.39 | 38.63 |
| Fremont | 15,083,216 | 520,680.34 | 5.40 | 14.14 | 19.87 | 34.52 |
| Garfield | 12,281,870 | 428,654.83 | 11.00 | 18.53 | 16.51 | 34.90 |
| Gilpin | 2,604,258 | 83,583.22 | 14.00 | 25.05 | 10.88 | 32.09 |
| Grand | 4,935,920 | 117,441.53 | 9.10 | 18.19 | 10.11 | 23.79 |
| Gunnison | 11,206,685 | 333,660.11 | 9.70 | 13.01 | 14.51 | 29.77 |
| Hinsdale | 755,359 | 29,415.99 | 18.35 | 16.00 | 15.15 | 38.94 |
| Huerfano | 10,112,901 | 396,484.09 | 12.50 | 11.34 | 20.02 | 39.21 |
| Jackson | 2,291,840 | 44,165.21 | 8.079 | 15.00 | 6.71 | 19.27 |
| Jefferson | 20,129,665 | 627,689.43 | 8.00 | 15.72 | 17.68 | 31.18 |
| Kiowa | 8,668,448 | 161,669.91 | 3.84 | 8.13 | 11.03 | 18.65 |
| Kit Carson | 13,122,251 | 412,453.90 | 6.45 | 16.69 | 19.38 | 31.43 |
| Lake | 5,697,000 | 216,494.22 | 10.06 | 38.00 | 16.32 | 38.00 |
| La Plata | 10,411,080 | 439,268.56 | 12.195 | 15.86 | 21.22 | 42.19 |
| Larimer | 35,271,130 | 1,197,344.07 | 8.50 | 14.56 | 16.97 | 33.95 |
| Las Animas | 29,140,695 | 1,058,252.72 | 9.33 | 17.87 | 18.62 | 36.32 |
| Lincoln | 11,016,855 | 316,764.08 | 6.23 | 12.25 | 17.65 | 28.75 |
| Logan | 21,946,845 | 679,552.81 | 4.94 | 18.07 | 18.35 | 30.96 |
| Mesa | 19,961,907 | 768,922.15 | 7.95 | 15.92 | 20.64 | 38.52 |
| Mineral | 1,114,380 | 23,045.29 | 7.67 | 21.00 | 6.82 | 20.68 |
| Moffat | 4,779,349 | 157,358.05 | 12.00 | 15.00 | 15.01 | 32.92 |
| Montezuma | 3,995,305 | 168,166.62 | 14.44 | 14.91 | 20.64 | 31.40 |
| Montrose | 8,250,270 | 341,980.03 | 12.24 | 15.46 | 21.30 | 41.45 |
| Morgan | 17,690,005 | 527,827.67 | 5.80 | 9.60 | 18.34 | 29.84 |
| Otero | 21,445,845 | 672,542.60 | 6.00 | 15.28 | 16.73 | 31.36 |
| Ouray | 2,805,944 | 99,335.43 | 15.60 | 23.13 | 12.35 | 35.40 |
| Park | 6,954,930 | 127,252.29 | 6.20 | 9.22 | 8.31 | 18.30 |
| Phillips | 7,682,843 | 201,425.29 | 5.50 | 14.54 | 14.92 | 26.22 |
| Pitkin | 2,486,960 | 89,381.22 | 19.625 | 43.00 | 9.44 | 35.94 |
| Prowers | 14,985,380 | 441,296.18 | 6.50 | 11.72 | 16.83 | 29.45 |
| Pueblo | 58,177,907 | 2,237,661.74 | 5.28 | 24.00 | 17.83 | 38.46 |
| Rio Blanco | 3,660,180 | 113,874.90 | 10.35 | 23.00 | 14.51 | 31.11 |
| Rio Grande | 7,592,496 | 303,449.82 | 6.70 | 17.00 | 25.93 | 39.97 |
| Routt | 10,685,090 | 342,800.87 | 9.40 | 21.58 | 16.16 | 32.08 |
| Saguache | 6,819,897 | 186,004.88 | 7.50 | 11.82 | 15.00 | 27.27 |
| San Juan | 2,769,244 | 95,581.48 | 14.12 | 17.00 | 14.20 | 34.52 |
| San Miguel | 3,104,365 | 114,003.84 | 15.10 | 12.07 | 15.57 | 36.72 |
| Sedgwick | 8,099,310 | 228,428.96 | 4.215 | 16.45 | 17.68 | 28.20 |
| Summit | 3,272,818 | 79,463.40 | 9.25 | 17.30 | 9.82 | 24.28 |
| Teller | 3,635,830 | 161,604.80 | 13.60 | 46.27 | 18.01 | 44.45 |
| Washington | 10,818,599 | 311,664.38 | 6.37 | 12.84 | 17.80 | 28.81 |
| Weld | 65,609,070 | 2,067,369.00 | 5.60 | 13.73 | 19.44 | 31.51 |
| Yuma | 11,740,460 | 336,366.42 | 5.00 | 13.36 | 18.87 | 28.65 |
| State | \$1,101,528,398 | \$36,793,069.74 | 9.76 | 16.49 | 16.04 | 33.40 |

*From County Treasurers' Annual Statements.

Note—County levy does not include general school tax levy, shown in another table.

**MILEAGE AND VALUE OF RAILROADS, TELEGRAPH AND TELEPHONE LINES AS
RETURNED BY STATE TAX COMMISSION FOR 1933**

| COUNTY | Railroad | | Telephone | | Telegraph | |
|-------------|----------|---------------|------------|--------------|-----------|-------------|
| | Miles | Value | Miles | Value | Miles | Value |
| Adams | 93.08 | \$ 3,341,550 | 7,537.86 | \$ 218,170 | 1,288.63 | \$ 75,850 |
| Alamosa | 51.45 | 1,255,280 | 2,127.50 | 55,520 | 96.97 | 6,230 |
| Arapahoe | 62.93 | 2,062,560 | 11,265.02 | 330,180 | 764.87 | 46,090 |
| Archuleta | 63.10 | 1,539,520 | 318.25 | 9,990 | 91.06 | 5,850 |
| Baca | 47.24 | 1,728,460 | 1,142.00 | 30,420 | 23.40 | 1,500 |
| Bent | 77.68 | 2,842,230 | 2,345.40 | 71,490 | 483.20 | 21,410 |
| Boulder | 91.00 | 2,555,740 | 14,716.28 | 394,440 | 256.49 | 16,480 |
| Chaffee | 76.95 | 1,877,430 | 2,159.00 | 57,520 | 372.38 | 23,630 |
| Cheyenne | 63.12 | 2,288,240 | 930.72 | 32,940 | 570.27 | 36,630 |
| Clear Creek | 26.46 | 673,610 | 1,111.00 | 29,600 | 32.27 | 2,070 |
| Conejos | 54.05 | 1,318,720 | 1,167.00 | 30,870 | 104.06 | 6,680 |
| Costilla | 63.63 | 819,180 | 1,053.05 | 27,640 | 63.07 | 4,050 |
| Crowley | 31.35 | 857,960 | 1,128.70 | 33,750 | 65.35 | 4,200 |
| Custer | 12.65 | 308,630 | 338.00 | 8,900 | 25.30 | 1,630 |
| Delta | 69.50 | 1,695,670 | 3,977.40 | 99,910 | 216.70 | 13,920 |
| Denver | 53.42 | 1,815,490 | 270,152.64 | 7,208,930 | 2,134.91 | 132,630 |
| Dolores | 17.72 | 51,280 | 46.00 | 2,510 | 16.68 | 1,070 |
| Douglas | 94.38 | 2,770,430 | 3,347.80 | 102,190 | 1,750.52 | 97,020 |
| Eagle | 82.21 | 1,986,940 | 976.50 | 25,570 | 455.41 | 29,260 |
| Elbert | 83.24 | 2,474,500 | 1,876.80 | 77,640 | 481.67 | 30,940 |
| El Paso | 189.23 | 5,110,800 | 30,047.04 | 823,290 | 2,429.68 | 137,250 |
| Fremont | 101.38 | 2,719,340 | 4,578.00 | 120,920 | 474.48 | 28,060 |
| Garfield | 118.04 | 2,365,470 | 3,208.25 | 86,460 | 562.26 | 36,090 |
| Gilpin | 33.59 | 811,310 | 761.00 | 20,270 | 28.97 | 1,860 |
| Grand | 76.58 | 1,797,920 | 1,324.00 | 35,900 | ----- | ----- |
| Gunnison | 184.03 | 4,328,420 | 1,628.50 | 43,870 | 187.65 | 11,010 |
| Hinsdale | 9.40 | 229,340 | 77.00 | 1,600 | ----- | ----- |
| Huerfano | 114.55 | 2,834,020 | 2,859.72 | 80,700 | 793.39 | 48,810 |
| Jackson | 43.88 | 125,850 | 240.00 | 6,390 | ----- | ----- |
| Jefferson | 98.65 | 2,522,970 | 11,561.00 | 307,260 | 361.13 | 23,200 |
| Kiowa | 87.49 | 2,394,350 | 1,423.72 | 61,700 | 177.34 | 11,390 |
| Kit Carson | 60.18 | 1,380,410 | 1,226.00 | 31,720 | 305.11 | 19,600 |
| Lake | 55.44 | 1,370,630 | 1,681.00 | 44,780 | 221.37 | 14,220 |
| La Plata | 121.00 | 2,312,410 | 2,688.25 | 70,310 | 166.15 | 10,670 |
| Larimer | 139.29 | 3,863,810 | 15,046.64 | 432,870 | 218.84 | 14,060 |
| Las Animas | 231.52 | 6,849,350 | 6,538.26 | 189,780 | 1,860.31 | 98,200 |
| Lincoln | 73.33 | 2,257,210 | 2,405.12 | 96,170 | 541.48 | 34,780 |
| Logan | 133.60 | 4,693,100 | 5,129.11 | 162,020 | 789.97 | 38,380 |
| Mesa | 134.63 | 2,585,250 | 7,966.88 | 214,170 | 757.16 | 48,640 |
| Mineral | 17.40 | 424,530 | 260.00 | 6,930 | 17.82 | 1,150 |
| Moffat | 7.49 | 173,250 | 1,073.00 | 28,650 | ----- | ----- |
| Montezuma | 62.69 | 181,410 | 1,067.00 | 28,430 | 58.76 | 3,780 |
| Montrose | 52.35 | 1,277,240 | 3,336.50 | 87,730 | 139.61 | 8,970 |
| Morgan | 90.53 | 3,128,630 | 5,517.50 | 167,550 | 1,022.18 | 56,000 |
| Otero | 92.58 | 3,385,750 | 4,626.40 | 128,650 | 1,018.31 | 45,020 |
| Ouray | 37.40 | 626,470 | 994.00 | 26,490 | 72.29 | 4,640 |
| Park | 97.18 | 2,473,970 | 1,592.00 | 42,500 | 600.02 | 38,550 |
| Phillips | 36.31 | 1,183,820 | 748.97 | 21,920 | 36.30 | 2,330 |
| Pitkin | 39.14 | 508,640 | 666.00 | 17,580 | 37.26 | 2,080 |
| Prowers | 80.86 | 2,958,590 | 4,843.82 | 169,340 | 508.81 | 22,650 |
| Pueblo | 211.47 | 5,627,780 | 34,948.50 | 956,790 | 2,227.63 | 124,270 |
| Rio Blanco | 7.80 | 73,500 | 805.00 | 20,750 | ----- | ----- |
| Rio Grande | 52.51 | 1,074,120 | 2,014.00 | 53,450 | 64.79 | 4,160 |
| Routt | 90.94 | 2,103,560 | 1,762.00 | 46,940 | ----- | ----- |
| Saguache | 90.15 | 2,190,590 | 1,545.50 | 39,000 | 162.10 | 9,570 |
| San Juan | 21.55 | 394,610 | 696.00 | 18,540 | 13.14 | 850 |
| San Miguel | 47.70 | 138,030 | 869.00 | 23,150 | 51.65 | 3,320 |
| Sedgwick | 31.48 | 1,138,040 | 1,490.96 | 52,380 | 356.67 | 17,560 |
| Summit | 45.56 | 1,159,850 | 830.00 | 21,110 | 79.42 | 5,100 |
| Teller | 39.55 | 476,550 | 2,910.00 | 77,530 | ----- | ----- |
| Washington | 40.44 | 1,350,850 | 952.05 | 31,690 | 424.55 | 26,630 |
| Weld | 401.41 | 12,335,630 | 17,680.86 | 502,360 | 3,192.38 | 176,240 |
| Yuma | 40.42 | 1,317,820 | 1,577.27 | 42,500 | 404.86 | 26,010 |
| State | 4,955.88 | \$130,518,610 | 520,912.74 | \$14,290,320 | 29,657.05 | \$1,712,240 |

DISTRIBUTION OF GENERAL TAX IN COLORADO FOR 1933*
(From the Records of the State Tax Commission)

| COUNTY | Assessed Valuation | Per Cent of Total Value of State | State Revenue | Per Cent of Total Tax of County | Per Cent of Total State Revenue | County Revenue | Per Cent of Total Tax of County | Town Revenue | Per Cent of Total Tax of County | School Revenue | Per Cent of Total Tax of County | Total County Tax | Per Cent of Total Property Tax of State |
|-------------|-----------------------|---|------------------|--|--|-------------------|--|-----------------|--|-------------------|--|------------------------|---|
| Adams | \$ 22,099,050 | 2.01 | \$ 75,136.77 | 11.81 | 2.01 | \$ 154,693.35 | 24.31 | \$ 61,723.95 | 9.69 | \$ 344,887.72 | 54.19 | \$ 636,441.80 | 1.73 |
| Alamosa | 7,262,068 | .66 | 24,691.03 | 9.24 | .66 | 36,310.34 | 13.59 | 44,844.79 | 16.78 | 161,339.00 | 60.39 | 267,185.16 | .73 |
| Archuleta | 17,438,170 | 1.58 | 59,289.78 | 9.56 | 1.58 | 122,067.19 | 19.69 | 79,891.61 | 12.80 | 358,671.14 | 57.86 | 619,919.72 | 1.68 |
| Aspen | 3,324,597 | .30 | 11,303.63 | 12.63 | .30 | 31,261.21 | 34.88 | 6,764.06 | 7.63 | 40,284.78 | 44.96 | 89,693.68 | .24 |
| Baca | 10,469,700 | .95 | 35,596.98 | 12.76 | .95 | 58,630.32 | 21.02 | 14,925.60 | 5.35 | 169,816.98 | 60.87 | 278,969.78 | .76 |
| Bent | 9,510,800 | .86 | 32,336.72 | 12.43 | .86 | 49,428.84 | 26.68 | 15,790.53 | 6.07 | 142,639.69 | 64.82 | 260,195.68 | .70 |
| Boulder | 33,463,185 | 3.04 | 113,740.83 | 10.70 | 3.04 | 230,826.98 | 21.71 | 157,605.71 | 14.83 | 569,895.07 | 52.76 | 1,063,068.59 | 2.89 |
| Chaffee | 7,693,230 | .70 | 26,156.98 | 9.68 | .70 | 92,318.76 | 33.79 | 37,839.50 | 13.65 | 116,840.14 | 42.78 | 273,155.38 | .74 |
| Cheyenne | 8,558,745 | .79 | 29,439.73 | 13.86 | .79 | 30,478.78 | 14.36 | 8,635.23 | 4.06 | 143,888.83 | 67.73 | 212,412.57 | .58 |
| Clear Creek | 4,271,220 | .39 | 14,622.15 | 10.38 | .39 | 49,546.15 | 36.41 | 19,178.83 | 13.71 | 55,669.82 | 40.50 | 139,916.06 | .38 |
| Conejos | 6,635,256 | .60 | 22,659.87 | 10.66 | .60 | 54,409.10 | 25.72 | 13,473.78 | 6.37 | 121,075.12 | 57.25 | 211,617.87 | .57 |
| Costilla | 3,461,209 | .31 | 11,734.11 | 9.12 | .31 | 52,199.53 | 40.65 | 2,842.62 | 2.21 | 61,936.58 | 38.12 | 128,712.84 | .35 |
| Crowley | 5,663,075 | .51 | 18,914.46 | 11.04 | .50 | 31,431.37 | 18.35 | 16,804.06 | 9.81 | 104,136.04 | 60.80 | 171,285.93 | .47 |
| Custer | 2,207,675 | .20 | 7,506.10 | 12.12 | .20 | 24,284.42 | 39.20 | 1,618.78 | 2.51 | 28,644.33 | 46.07 | 61,953.63 | .17 |
| Delta | 10,184,745 | .92 | 34,628.13 | 7.15 | .92 | 156,846.08 | 32.44 | 38,971.32 | 8.06 | 263,118.07 | 62.34 | 483,562.60 | 1.31 |
| Denver | 349,126,450 | 31.69 | 1,187,026.56 | 9.90 | 31.69 | 1,672,111.95 | 13.11 | 3,961,526.59 | 33.03 | 5,271,794.45 | 43.96 | 11,092,459.55 | 32.69 |
| Dolores | 1,026,536 | .09 | 3,490.22 | 8.63 | .09 | 21,454.60 | 53.06 | 1,155.63 | 2.85 | 14,344.17 | 35.47 | 40,444.62 | .11 |
| Douglas | 8,134,050 | .74 | 27,655.77 | 15.76 | .74 | 50,837.81 | 28.98 | 7,501.34 | 4.27 | 89,481.48 | 50.99 | 175,476.40 | .48 |
| Eagle | 5,860,679 | .53 | 10,926.31 | 11.63 | .53 | 58,606.79 | 34.18 | 10,545.89 | 6.15 | 82,361.41 | 48.04 | 171,443.40 | .47 |
| Elbert | 10,206,325 | .92 | 34,701.61 | 14.39 | .93 | 77,668.07 | 32.18 | 5,741.21 | 2.38 | 123,066.73 | 51.05 | 241,077.62 | .66 |
| El Paso | 52,138,220 | 4.73 | 177,269.95 | 8.80 | 4.73 | 344,112.25 | 17.09 | 377,185.05 | 18.73 | 1,116,293.49 | 55.38 | 2,013,860.74 | 5.47 |
| Fremont | 15,083,216 | 1.37 | 51,282.93 | 9.85 | 1.37 | 81,449.37 | 15.64 | 88,217.11 | 16.94 | 299,730.93 | 67.57 | 520,680.34 | 1.42 |
| Garfield | 12,281,870 | 1.11 | 41,758.36 | 9.74 | 1.11 | 135,100.57 | 31.52 | 49,044.10 | 11.44 | 202,751.80 | 47.39 | 428,654.83 | 1.16 |
| Gilpin | 2,604,268 | .24 | 8,854.48 | 10.59 | .24 | 36,459.61 | 43.62 | 9,943.02 | 11.90 | 28,326.11 | 33.89 | 83,683.22 | .23 |
| Grand | 4,935,920 | .45 | 16,782.13 | 14.29 | .46 | 44,916.87 | 38.25 | 6,833.58 | 4.96 | 49,908.95 | 42.50 | 117,441.53 | .32 |
| Gunnison | 11,206,685 | 1.02 | 38,102.73 | 11.42 | 1.02 | 108,704.84 | 32.58 | 24,222.45 | 7.26 | 162,630.09 | 48.74 | 333,650.11 | .90 |
| Hin角度 | 765,359 | .07 | 2,568.22 | 8.73 | .07 | 13,860.84 | 47.12 | 1,545.70 | 5.26 | 11,440.23 | 38.89 | 29,415.99 | .08 |
| Huerfano | 10,112,001 | .02 | 34,383.86 | 8.67 | .92 | 126,411.26 | 31.88 | 33,193.02 | 8.37 | 202,495.96 | 51.08 | 396,454.09 | 1.08 |
| Jackson | 2,291,840 | .21 | 7,792.26 | 17.64 | .21 | 18,615.77 | 41.92 | 2,481.30 | 5.62 | 15,375.88 | 34.82 | 44,165.21 | .12 |
| Jefferson | 20,129,665 | 1.83 | 68,440.86 | 10.90 | 1.83 | 161,037.32 | 26.66 | 42,246.53 | 6.73 | 355,964.72 | 56.71 | 627,689.43 | 1.71 |
| Kit | 8,668,448 | .79 | 29,472.72 | 18.23 | .79 | 33,286.84 | 20.69 | 3,278.50 | 2.03 | 95,631.85 | 59.15 | 161,660.91 | .44 |
| Kit Carson | 13,122,261 | 1.19 | 44,615.65 | 10.82 | 1.19 | 84,638.52 | 20.52 | 28,945.10 | 7.01 | 264,254.63 | 61.65 | 412,453.90 | 1.12 |
| Lake | 5,697,000 | .62 | 19,369.80 | 8.95 | .52 | 67,311.82 | 26.47 | 46,832.72 | 21.63 | 92,979.88 | 42.95 | 216,494.22 | .59 |
| La Plata | 10,411,080 | .95 | 36,397.67 | 8.06 | .95 | 126,963.12 | 28.90 | 56,022.76 | 12.75 | 220,886.02 | 50.29 | 439,268.56 | 1.19 |
| Larimer | 35,271,130 | 3.20 | 119,921.84 | 10.02 | 3.20 | 299,804.60 | 25.04 | 178,926.12 | 14.94 | 598,691.61 | 50.00 | 1,197,344.07 | 3.26 |
| Las Animas | 29,140,695 | 2.65 | 99,078.36 | 9.36 | 2.65 | 271,882.68 | 25.69 | 144,614.46 | 13.67 | 542,677.22 | 51.28 | 1,058,252.72 | 2.88 |
| Lincoln | 11,016,865 | 1.00 | 37,467.31 | 11.82 | 1.00 | 68,635.01 | 21.67 | 16,223.75 | 5.12 | 194,448.01 | 61.39 | 316,764.08 | .86 |
| Logan | 21,946,845 | 1.99 | 74,619.27 | 10.98 | 1.99 | 108,417.41 | 15.95 | 93,795.21 | 13.80 | 402,720.92 | 59.27 | 679,552.81 | 1.85 |
| Mesa | 19,961,907 | 1.81 | 67,870.48 | 8.83 | 1.81 | 158,697.16 | 20.64 | 130,272.38 | 15.94 | 412,082.13 | 53.59 | 768,922.15 | 2.09 |
| Mineral | 1,114,380 | .10 | 3,758.89 | 16.44 | .10 | 8,547.29 | 37.09 | 3,109.36 | 13.49 | 7,599.75 | 32.98 | 23,046.29 | .06 |
| Moffat | 4,779,319 | .43 | 16,210.79 | 10.33 | .43 | 57,352.18 | 36.46 | 12,021.63 | 7.63 | 71,734.45 | 45.59 | 157,358.05 | .43 |
| Montezuma | 3,935,305 | .36 | 13,584.04 | 8.08 | .36 | 57,692.20 | 34.31 | 14,436.48 | 8.58 | 82,463.90 | 49.03 | 168,166.62 | .46 |
| Montrose | 8,250,270 | .76 | 28,050.92 | 8.20 | .76 | 100,983.30 | 29.53 | 37,200.69 | 10.88 | 176,745.12 | 51.39 | 341,980.03 | .93 |
| Morgan | 17,690,005 | 1.60 | 60,146.02 | 11.39 | 1.61 | 102,602.03 | 19.44 | 40,657.00 | 7.70 | 324,421.72 | 61.47 | 627,827.67 | 1.43 |
| Otero | 21,445,845 | 1.95 | 72,915.87 | 10.84 | 1.95 | 123,675.07 | 19.13 | 112,109.05 | 16.67 | 358,842.61 | 53.36 | 672,542.60 | 1.83 |
| Ouray | 2,806,944 | .25 | 9,640.21 | 9.60 | .25 | 43,772.73 | 44.07 | 11,367.63 | 11.44 | 34,651.86 | 34.89 | 99,335.43 | .27 |
| Park | 6,954,930 | .63 | 23,646.76 | 18.58 | .63 | 43,120.66 | 33.89 | 2,684.22 | 2.11 | 57,800.75 | 45.42 | 127,252.29 | .35 |
| Phillips | 7,682,843 | .70 | 26,121.67 | 12.97 | .70 | 42,255.64 | 20.98 | 18,441.80 | 9.16 | 114,609.18 | 55.89 | 201,428.29 | .55 |
| Pitkin | 2,486,960 | .23 | 8,465.66 | 9.46 | .23 | 48,806.69 | 54.60 | 8,644.94 | 9.67 | 23,474.03 | 26.27 | 89,381.22 | .24 |
| Prowers | 14,985,380 | 1.36 | 50,950.29 | 11.54 | 1.36 | 97,404.97 | 22.07 | 40,716.63 | 9.23 | 252,224.29 | 57.16 | 441,296.18 | 1.20 |
| Pueblo | 58,177,907 | 5.28 | 197,804.88 | 8.84 | 5.28 | 307,179.35 | 13.73 | 695,212.65 | 31.07 | 1,037,464.86 | 46.36 | 2,237,661.74 | 6.08 |
| Rio Blanco | 3,660,180 | .33 | 12,444.61 | 10.93 | .33 | 37,882.86 | 33.27 | 10,407.96 | 9.14 | 53,139.47 | 46.66 | 113,874.90 | .31 |
| Rio Grande | 7,692,496 | .69 | 25,814.49 | 8.51 | .69 | 50,869.72 | 16.76 | 29,924.79 | 9.86 | 196,840.82 | 64.87 | 303,449.82 | .82 |
| Routt | 10,685,090 | .97 | 36,329.31 | 10.60 | .97 | 100,439.85 | 29.30 | 33,358.13 | 9.73 | 172,673.58 | 50.37 | 342,800.87 | .93 |
| Saguache | 6,819,897 | .62 | 23,187.65 | 12.47 | .62 | 51,149.23 | 27.50 | 9,379.85 | 5.04 | 102,288.15 | 54.99 | 186,004.88 | .51 |
| San Juan | 2,769,244 | .26 | 9,415.43 | 9.85 | .25 | 39,101.73 | 40.91 | 7,741.05 | 8.10 | 39,323.27 | 41.14 | 95,581.48 | .26 |
| San Miguel | 3,104,365 | .28 | 10,564.84 | 9.26 | .28 | 46,875.91 | 41.12 | 8,242.31 | 7.23 | 48,330.78 | 42.39 | 114,003.84 | .31 |
| Sedgwick | 8,099,310 | .74 | 27,537.65 | 12.06 | .74 | 34,138.69 | 14.94 | 23,509.25 | 10.29 | 143,243.47 | 62.71 | 228,428.96 | .62 |
| Summit | 3,272,818 | .30 | 11,127.58 | 14.00 | .30 | 30,273.67 | 38.10 | 5,912.08 | 7.44 | 32,150.17 | 40.46 | 79,463.40 | .22 |
| Teller | 3,635,830 | .33 | 12,361.82 | 7.65 | .33 | 40,447.29 | 30.60 | 34,335.62 | 21.24 | 65,460.07 | 40.51 | 161,604.80 | .44 |
| Washington | 10,818,599 | .98 | 36,783.24 | 11.80 | .98 | 68,914.47 | 22.12 | 13,415.28 | 4.30 | 192,551.39 | 61.78 | 311,654.38 | .86 |
| Weld | 65,600,070 | 5.95 | 223,070.84 | 10.79 | 5.96 | 367,410.79 | 17.77 | 201,410.68 | 9.74 | 1,276,476.69 | 61.70 | 2,067,369.00 | 5.62 |
| Yuma | 11,740,460 | 1.07 | 39,917.56 | 11.87 | 1.06 | 58,702.30 | 17.45 | 22,128.88 | 6.58 | 215,617.68 | 64.10 | 336,356.42 | .91 |
| State | \$1,101,528,398 | 100.00 | \$3,745,196.54 | 10.18 | 100.00 | \$7,229,104.72 | 19.65 | \$7,236,566.65 | 19.67 | \$18,582,201.83 | 50.50 | \$36,793,069.74 | 100.00 |

*From County Treasurers' Annual Statements.

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COMPARATIVE ASSESSED VALUATION AS REPORTED BY TAX COMMISSION,
1925, 1929, 1930, 1931, 1932, 1933

| COUNTY | 1933 | 1932 | 1931 | 1930 | 1929 | 1925 |
|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Adams----- | \$ 22,097,595 | \$ 24,805,870 | \$ 28,039,200 | \$ 32,186,300 | \$ 32,229,890 | \$ 31,771,520 |
| Alamosa----- | 7,262,068 | 8,359,693 | 9,061,216 | 10,095,070 | 9,997,212 | 9,346,936 |
| Arapahoe----- | 17,407,475 | 19,467,570 | 21,526,570 | 23,956,229 | 23,152,000 | 21,175,010 |
| Archuleta----- | 3,324,597 | 3,672,188 | 4,282,654 | 4,636,869 | 4,665,810 | 4,550,250 |
| Baca----- | 10,469,700 | 11,960,780 | 12,939,100 | 14,318,800 | 13,389,800 | 10,004,707 |
| Bent----- | 9,492,517 | 11,118,895 | 12,294,915 | 13,759,870 | 13,741,575 | 13,688,251 |
| Boulder----- | 33,287,795 | 38,459,900 | 43,721,245 | 47,414,950 | 46,872,840 | 47,273,632 |
| Chaffee----- | 7,693,230 | 8,534,600 | 9,322,020 | 9,858,980 | 9,610,955 | 10,489,660 |
| Cheyenne----- | 8,661,210 | 10,980,695 | 11,816,838 | 13,853,688 | 13,784,464 | 16,937,730 |
| Clear Creek----- | 4,271,615 | 4,871,950 | 5,273,230 | 5,434,895 | 5,411,690 | 5,424,380 |
| Conejos----- | 6,635,256 | 7,260,860 | 7,865,665 | 9,205,570 | 9,291,400 | 8,482,960 |
| Costilla----- | 3,451,289 | 4,303,060 | 4,549,550 | 5,293,410 | 5,312,665 | 5,244,260 |
| Crowley----- | 5,563,075 | 6,743,520 | 8,470,870 | 9,743,528 | 10,185,080 | 9,798,990 |
| Custer----- | 2,207,675 | 2,477,675 | 2,654,262 | 3,075,435 | 3,055,645 | 3,114,268 |
| Delta----- | 10,184,745 | 11,801,230 | 13,088,790 | 14,688,795 | 15,079,260 | 15,555,771 |
| Denver----- | 347,526,357 | 401,547,845 | 435,632,685 | 459,992,853 | 453,835,330 | 416,604,690 |
| Dolores----- | 1,026,536 | 1,270,075 | 1,484,224 | 2,066,877 | 1,825,115 | 1,630,444 |
| Douglas----- | 8,142,915 | 9,247,865 | 10,584,880 | 11,837,705 | 11,474,840 | 10,738,479 |
| Eagle----- | 5,860,679 | 6,375,387 | 7,224,798 | 8,058,056 | 7,176,615 | 6,522,163 |
| Elbert----- | 10,223,379 | 11,808,715 | 14,045,043 | 16,478,763 | 17,708,317 | 17,998,235 |
| El Paso----- | 51,847,805 | 63,181,930 | 70,466,810 | 75,322,405 | 75,393,330 | 70,999,530 |
| Fremont----- | 15,081,214 | 17,928,418 | 20,609,397 | 22,871,813 | 23,383,340 | 21,496,797 |
| Garfield----- | 12,281,600 | 14,427,710 | 16,543,295 | 18,212,475 | 18,036,195 | 16,760,930 |
| Gilpin----- | 2,596,612 | 2,928,629 | 3,152,556 | 3,204,732 | 2,877,759 | 2,636,555 |
| Grand----- | 4,969,379 | 5,557,965 | 6,273,745 | 6,888,680 | 5,813,895 | 4,683,230 |
| Gunnison----- | 11,206,685 | 12,564,860 | 14,528,380 | 15,655,405 | 15,956,050 | 15,633,235 |
| Hinsdale----- | 755,766 | 836,468 | 956,032 | 1,178,983 | 982,553 | 940,990 |
| Huerfano----- | 10,112,901 | 11,246,234 | 13,943,853 | 16,069,091 | 16,605,932 | 15,960,350 |
| Jackson----- | 2,291,340 | 2,714,680 | 3,167,830 | 3,670,740 | 3,855,680 | 3,677,870 |
| Jefferson----- | 20,226,000 | 23,508,555 | 25,457,475 | 28,644,700 | 27,775,520 | 25,711,450 |
| Kiowa----- | 8,665,371 | 10,327,910 | 11,183,385 | 13,004,770 | 13,187,310 | 14,353,803 |
| Kit Carson----- | 13,122,251 | 15,428,171 | 17,038,334 | 21,154,833 | 21,295,855 | 26,076,536 |
| Lake----- | 5,697,000 | 6,398,235 | 7,356,543 | 7,487,005 | 7,610,450 | 7,706,810 |
| La Plata----- | 10,395,935 | 11,770,815 | 13,846,100 | 15,451,155 | 15,620,611 | 15,264,755 |
| Larimer----- | 35,219,390 | 39,082,790 | 45,491,930 | 52,367,595 | 53,346,290 | 55,278,060 |
| Las Animas----- | 29,209,996 | 33,477,452 | 37,666,062 | 41,974,002 | 41,622,162 | 42,308,393 |
| Lincoln----- | 11,016,855 | 13,450,215 | 15,633,670 | 18,383,217 | 20,406,035 | 22,623,650 |
| Logan----- | 21,948,040 | 27,197,420 | 32,149,730 | 36,555,861 | 36,916,775 | 36,891,095 |
| Mesa----- | 19,961,907 | 24,360,790 | 27,083,185 | 30,755,510 | 30,225,510 | 29,712,195 |
| Mineral----- | 1,114,380 | 1,216,485 | 1,468,280 | 1,667,299 | 1,656,140 | 1,486,650 |
| Moffat----- | 4,779,352 | 5,308,155 | 6,193,498 | 7,261,564 | 7,374,850 | 6,672,136 |
| Montezuma----- | 3,991,200 | 4,543,050 | 5,195,765 | 6,241,295 | 6,564,155 | 6,296,535 |
| Montrose----- | 8,250,270 | 9,243,980 | 10,449,400 | 12,050,922 | 12,204,332 | 12,464,845 |
| Morgan----- | 17,690,005 | 20,914,840 | 24,716,990 | 27,718,762 | 28,881,820 | 28,299,506 |
| Otero----- | 21,445,845 | 25,242,870 | 29,014,005 | 32,118,810 | 32,013,510 | 34,495,560 |
| Ouray----- | 2,805,944 | 3,187,602 | 3,515,534 | 4,092,453 | 4,084,281 | 4,020,672 |
| Park----- | 6,954,930 | 7,033,755 | 8,113,890 | 8,696,650 | 8,895,205 | 8,510,030 |
| Phillips----- | 7,682,850 | 9,887,615 | 13,317,255 | 15,414,635 | 15,435,890 | 14,914,375 |
| Pitkin----- | 2,485,135 | 2,886,375 | 3,294,100 | 3,816,490 | 3,915,120 | 4,448,460 |
| Prowers----- | 14,986,180 | 17,716,100 | 19,351,760 | 21,564,010 | 21,831,630 | 21,770,175 |
| Pueblo----- | 58,119,167 | 69,989,797 | 76,859,710 | 83,025,130 | 81,267,860 | 74,263,765 |
| Rio Blanco----- | 3,660,180 | 4,398,590 | 4,805,315 | 5,796,095 | 6,074,325 | 5,291,040 |
| Rio Grande----- | 7,589,901 | 8,680,283 | 9,416,732 | 11,137,246 | 10,931,025 | 10,483,371 |
| Routt----- | 10,646,810 | 13,045,400 | 15,390,730 | 16,802,930 | 15,907,960 | 14,605,133 |
| Saguache----- | 6,819,897 | 7,858,589 | 8,934,209 | 10,583,464 | 11,435,834 | 11,151,184 |
| San Juan----- | 2,769,244 | 3,247,994 | 3,495,917 | 3,796,488 | 3,440,058 | 3,613,684 |
| San Miguel----- | 3,105,125 | 3,429,180 | 4,032,295 | 4,635,150 | 5,447,270 | 6,742,990 |
| Sedgwick----- | 8,189,313 | 9,772,810 | 11,249,870 | 12,970,688 | 13,273,730 | 9,985,115 |
| Summit----- | 3,272,818 | 3,601,499 | 4,318,657 | 4,481,396 | 4,616,006 | 4,501,909 |
| Teller----- | 3,643,500 | 3,902,050 | 4,454,330 | 5,038,070 | 5,674,560 | 7,004,030 |
| Washington----- | 10,818,599 | 12,270,051 | 13,423,906 | 15,921,474 | 17,244,308 | 23,503,472 |
| Weld----- | 65,646,530 | 76,323,970 | 90,347,020 | 102,130,907 | 105,179,350 | 106,102,390 |
| Yuma----- | 11,740,460 | 15,405,590 | 20,672,840 | 24,797,360 | 25,058,795 | 25,286,990 |
| State----- | \$1,099,603,890 | \$1,280,563,890 | \$1,438,448,065 | \$1,586,462,903 | \$1,586,919,769 | \$1,540,732,487 |

**1933 COUNTY TAX LEVIES, IN MILLS, FOR ALL COUNTY PURPOSES; TAX COLLECTED
IN 1934**

| COUNTY | General School | Roads and Bridges | Ordinary, County, Including Poor and Contingent | Mothers' Compensation and Blind Benefits | County Fair and Adver- tising | Bonds, Interest and Registered Warrants | Building | Total |
|-------------------|-------------------|-------------------------|---|---|--|---|----------|--------|
| Adams ----- | 5.00 | 1.25 | 3.90 | .125 | --- | 1.725 | --- | 12.00 |
| Alamosa ----- | 5.00 | --- | 4.20 | --- | --- | .80 | --- | 10.00 |
| Arapahoe ----- | 5.00 | 1.00 | 5.38 | .12 | --- | .50 | --- | 12.00 |
| Archuleta ----- | 5.00 | 1.50 | 5.00 | --- | --- | 2.90 | --- | 14.40 |
| Baca ----- | 5.00 | .50 | 4.89 | --- | --- | .21 | --- | 10.60 |
| Bent ----- | 5.00 | .60 | 4.825 | .125 | --- | 1.75 | --- | 12.30 |
| Boulder ----- | 5.00 | .90 | 5.605 | .125 | --- | .27 | --- | 11.90 |
| Chaffee ----- | 5.00 | --- | 8.00 | --- | --- | 2.90 | 1.10 | 17.00 |
| Cheyenne ----- | 3.61 | --- | 3.52 | --- | --- | --- | --- | 7.13 |
| Clear Creek ----- | 5.00 | --- | 8.40 | --- | --- | 3.20 | --- | 16.60 |
| Conejos ----- | 5.00 | .50 | 5.60 | .30 | --- | 1.80 | --- | 13.20 |
| Costilla ----- | 5.00 | 1.50 | 8.50 | .125 | --- | 5.00 | --- | 20.125 |
| Crowley ----- | 5.00 | 1.15 | 3.40 | .10 | --- | 1.00 | --- | 10.65 |
| Custer ----- | 5.00 | .50 | 9.00 | --- | --- | 1.50 | --- | 16.00 |
| Delta ----- | 5.00 | 5.50 | 8.23 | .32 | --- | 1.35 | --- | 20.40 |
| Denver ----- | 3.172 | .056 | 4.322 | .125 | --- | --- | --- | 7.675 |
| Dolores ----- | 5.00 | 1.00 | 10.00 | --- | --- | 9.90 | --- | 25.90 |
| Douglas ----- | 4.27 | 1.75 | 3.25 | .25 | --- | --- | 1.00 | 10.52 |
| Eagle ----- | 5.00 | 1.20 | 8.20 | .125 | --- | --- | .475 | 15.00 |
| Elbert ----- | 5.00 | .50 | 3.775 | .125 | --- | 3.20 | --- | 12.60 |
| El Paso ----- | 4.90 | 1.35 | 5.125 | .125 | --- | --- | --- | 11.50 |
| Fremont ----- | 5.00 | --- | 5.40 | --- | --- | --- | --- | 10.40 |
| Garfield ----- | 5.00 | 2.25 | 6.35 | .12 | .30 | 1.90 | .08 | 16.00 |
| Gilpin ----- | 5.00 | 3.00 | 8.875 | .125 | --- | 2.00 | --- | 19.00 |
| Grand ----- | 4.20 | .50 | 5.995 | .305 | .20 | 2.00 | .10 | 13.30 |
| Gunnison ----- | 4.70 | .50 | 5.00 | .175 | .10 | 3.925 | --- | 14.40 |
| Hinsdale ----- | 5.00 | 2.00 | 6.00 | --- | --- | 10.35 | --- | 23.35 |
| Huerfano ----- | 5.00 | 1.75 | 7.625 | .125 | --- | 3.00 | --- | 17.50 |
| Jackson ----- | 2.30 | --- | 7.55 | --- | --- | .529 | --- | 10.379 |
| Jefferson ----- | 5.00 | 1.46 | 4.58 | .205 | .145 | 1.61 | --- | 13.00 |
| Kiowa ----- | 4.08 | --- | 3.72 | .12 | --- | --- | --- | 7.92 |
| Kit Carson ----- | 5.00 | --- | 3.42 | .03 | --- | 3.00 | --- | 11.45 |
| Lake ----- | 4.50 | 1.50 | 8.30 | .26 | --- | --- | --- | 14.56 |
| La Plata ----- | 5.00 | 3.50 | 6.15 | .275 | --- | 2.27 | --- | 17.195 |
| Larimer ----- | 5.00 | 2.00 | 4.56 | .16 | --- | 1.78 | --- | 13.50 |
| Las Animas ----- | 5.00 | 1.75 | 5.79 | .14 | .11 | 1.50 | .04 | 14.33 |
| Lincoln ----- | 5.00 | --- | 4.50 | --- | --- | 1.73 | --- | 11.23 |
| Logan ----- | 5.00 | .75 | 3.93 | .125 | .043 | .092 | --- | 9.94 |
| Mesa ----- | 5.00 | 1.51 | 4.31 | .05 | --- | 2.08 | --- | 12.95 |
| Mineral ----- | 3.50 | --- | 7.30 | .37 | --- | --- | --- | 11.17 |
| Moffat ----- | 5.00 | 1.50 | 6.60 | --- | --- | 3.90 | --- | 17.00 |
| Montezuma ----- | 5.00 | 1.00 | 8.50 | .37 | .07 | 4.00 | .50 | 19.44 |
| Montrose ----- | 5.00 | 2.87 | 6.62 | .11 | .05 | 2.59 | --- | 17.24 |
| Morgan ----- | 5.00 | .55 | 3.85 | .125 | .125 | 1.15 | --- | 10.80 |
| Otero ----- | 5.00 | 1.20 | 3.75 | .125 | --- | .925 | --- | 11.00 |
| Ouray ----- | 5.00 | --- | 6.14 | --- | --- | 9.46 | --- | 20.60 |
| Park ----- | 3.80 | .40 | 5.10 | .10 | --- | .60 | --- | 10.00 |
| Phillips ----- | 5.00 | 1.00 | 4.04 | .08 | .10 | .28 | --- | 10.50 |
| Pitkin ----- | 5.00 | .50 | 7.00 | .125 | --- | 12.00 | --- | 24.625 |
| Prowers ----- | 5.00 | .50 | 5.64 | .06 | --- | .30 | --- | 11.50 |
| Pueblo ----- | 5.00 | .72 | 3.755 | .195 | --- | .61 | --- | 10.28 |
| Rio Blanco ----- | 5.00 | 1.50 | 8.50 | .35 | --- | --- | --- | 15.35 |
| Rio Grande ----- | 5.00 | .95 | 5.75 | --- | --- | --- | --- | 11.70 |
| Routt ----- | 5.00 | 2.00 | 5.40 | --- | --- | 2.00 | --- | 14.40 |
| Saguache ----- | 5.00 | --- | 5.50 | --- | --- | 2.00 | --- | 12.50 |
| San Juan ----- | 4.00 | 2.50 | 9.00 | .12 | --- | 2.50 | --- | 18.12 |
| San Miguel ----- | 5.00 | 1.70 | 8.00 | --- | --- | 5.40 | --- | 20.10 |
| Sedgwick ----- | 5.00 | 1.00 | 3.00 | .125 | .09 | --- | --- | 9.215 |
| Summit ----- | 3.00 | 2.00 | 7.00 | .25 | --- | --- | --- | 12.25 |
| Teller ----- | 5.00 | --- | 8.50 | .10 | --- | 5.00 | --- | 18.60 |
| Washington ----- | 5.00 | .50 | 5.745 | .125 | --- | --- | --- | 11.37 |
| Weld ----- | 5.00 | 1.00 | 3.29 | --- | --- | .81 | .50 | 10.60 |
| Yuma ----- | 5.00 | .50 | 4.375 | .125 | --- | --- | --- | 10.00 |

ACRES, VALUE PER ACRE AND TOTAL VALUE OF AGRICULTURAL LANDS AS RETURNED FOR ASSESSMENT IN COLORADO, 1912-1933, INCLUSIVE

| YEAR | Fruit Land | | | Irrigated Land | | | Natural Hay Land | | | Dry Farming Land | | | Grazing Land | | | Total, Including Grazing Land | |
|---|------------|-------------|---------------|----------------|---------------|---------------|------------------|-------------|---------------|------------------|---------------|---------------|--------------|--------------|---------------|-------------------------------|---------------|
| | Acres | Value | Val. per Acre | Acres | Value | Val. per Acre | Acres | Value | Val. per Acre | Acres | Value | Val. per Acre | Acres | Value | Val. per Acre | Acres | Value |
| 1912 | 211,042 | \$4,988,882 | \$ 23.64 | 1,613,168 | \$ 82,355,224 | \$17.83 | 189,199 | \$2,608,029 | \$13.78 | 2,494,986 | \$ 10,147,170 | \$ 4.06 | 13,354,970 | \$21,121,667 | \$1.58 | 18,063,365 | \$ 71,220,962 |
| 1913 | 28,836 | 6,774,119 | 284.19 | 2,248,274 | 123,778,342 | 55.05 | 115,605 | 2,668,460 | 23.08 | 3,363,081 | 27,300,436 | 8.14 | 13,876,229 | 53,764,276 | 8.87 | 19,617,025 | 214,285,633 |
| 1914 | 23,500 | 5,899,394 | 251.03 | 2,236,000 | 138,893,406 | 52.12 | 190,866 | 4,539,906 | 23.78 | 8,277,919 | 29,210,497 | 8.91 | 15,381,078 | 67,982,182 | 4.41 | 21,109,862 | 246,480,385 |
| 1915 | 28,818 | 5,906,723 | 209.36 | 2,154,168 | 143,427,442 | 66.58 | 214,242 | 5,501,942 | 25.67 | 3,602,566 | 33,009,038 | 9.15 | 16,284,222 | 75,928,115 | 4.66 | 22,284,101 | 263,773,260 |
| 1916 | 28,473 | 5,420,620 | 190.69 | 2,173,336 | 142,635,050 | 65.10 | 211,447 | 6,472,966 | 25.88 | 3,644,019 | 84,935,150 | 9.58 | 17,110,263 | 79,809,582 | 4.66 | 23,167,537 | 268,282,668 |
| 1917 | 29,076 | 5,467,705 | 188.05 | 2,114,917 | 146,739,916 | 59.88 | 247,467 | 5,509,093 | 26.80 | 8,266,507 | 78,579,563 | 9.52 | 13,090,752 | 66,559,940 | 5.01 | 23,748,719 | 302,956,217 |
| 1918 | 29,394 | 4,935,880 | 167.92 | 2,144,617 | 152,720,726 | 71.21 | 242,626 | 6,570,620 | 27.08 | 8,583,999 | 107,115,897 | 12.48 | 14,129,307 | 78,018,806 | 5.52 | 26,129,943 | 349,361,929 |
| 1919 | 81,247 | 5,283,365 | 169.08 | 2,246,476 | 170,817,162 | 76.04 | 220,739 | 6,522,935 | 29.55 | 10,002,192 | 145,972,248 | 14.59 | 14,132,159 | 75,408,676 | 5.34 | 26,632,813 | 404,004,386 |
| 1920 | 32,148 | 6,415,980 | 168.47 | 2,308,415 | 192,600,890 | 83.52 | 228,330 | 6,670,737 | 29.25 | 10,339,797 | 157,137,261 | 16.16 | 15,071,155 | 88,406,110 | 5.87 | 27,970,865 | 460,438,978 |
| 1921 | 82,084 | 5,254,095 | 163.76 | 2,292,701 | 191,430,830 | 83.45 | 263,396 | 7,844,393 | 27.88 | 11,161,376 | 178,472,652 | 15.91 | 15,593,783 | 88,303,927 | 5.66 | 29,343,340 | 470,805,897 |
| 1922 | 29,859 | 5,033,990 | 168.59 | 2,263,954 | 187,874,129 | 32.76 | 267,928 | 7,662,085 | 28.60 | 11,037,553 | 163,490,955 | 15.25 | 16,981,616 | 91,802,094 | 5.41 | 30,580,922 | 460,363,253 |
| 1923 | 80,229 | 4,937,037 | 153.82 | 2,287,553 | 182,531,436 | 79.79 | 272,021 | 7,714,336 | 28.36 | 11,119,294 | 161,831,776 | 14.55 | 18,060,178 | 92,620,568 | 5.13 | 31,758,375 | 449,635,202 |
| 1924 | 81,378 | 4,781,405 | 162.38 | 2,253,966 | 179,336,632 | 79.56 | 260,658 | 7,639,590 | 28.92 | 11,054,786 | 151,314,043 | 13.68 | 19,032,970 | 90,409,339 | 4.75 | 32,633,747 | 433,381,009 |
| 1925 | 30,852 | 4,480,357 | 147.61 | 2,283,110 | 173,219,787 | 75.87 | 261,525 | 7,931,229 | 29.18 | 11,640,466 | 150,057,870 | 12.89 | 19,552,156 | 82,460,126 | 4.22 | 33,767,609 | 417,849,369 |
| 1926 | 24,783 | 3,671,270 | 148.14 | 2,224,443 | 171,002,084 | 76.87 | 347,446 | 8,908,931 | 25.64 | 11,473,210 | 147,264,603 | 12.84 | 20,317,793 | 82,573,584 | 4.06 | 34,387,575 | 413,420,372 |
| 1927 | 20,045 | 8,237,155 | 163.99 | 2,249,196 | 169,851,231 | 75.61 | 328,920 | 8,594,150 | 26.43 | 11,559,097 | 143,889,054 | 12.45 | 20,724,216 | 81,135,763 | 3.92 | 34,881,473 | 406,857,363 |
| 1928 | 20,515 | 3,230,062 | 167.46 | 2,239,622 | 155,544,976 | 73.96 | 330,990 | 8,628,409 | 26.07 | 11,392,036 | 137,717,586 | 12.09 | 21,179,340 | 77,736,048 | 3.67 | 35,163,103 | 392,956,080 |
| 1929 | 20,771 | 3,177,746 | 152.99 | 2,192,666 | 166,980,544* | 72.52 | 347,852 | 8,584,723 | 24.68 | 11,385,796 | 129,614,067 | 11.38 | 20,800,067 | 75,554,485 | 8.63 | 34,747,152 | 383,811,664 |
| 1930 | 20,214 | 3,212,568 | 158.93 | 2,163,704 | 153,447,779 | 70.92 | 855,192 | 8,504,900 | 23.95 | 11,516,528 | 124,829,179 | 10.84 | 20,836,558 | 72,614,305 | 8.48 | 34,892,281 | 362,508,726 |
| 1931 | 20,793 | 2,663,410 | 127.00 | 2,102,843 | 120,674,011 | 57.39 | 391,427 | 7,255,124 | 18.53 | 11,478,779 | 101,102,771 | 8.81 | 21,200,866 | 68,561,774 | 2.76 | 35,194,697 | 290,247,090 |
| 1932 | 20,526 | 2,553,756 | 124.42 | 2,113,789 | 108,399,022 | 51.28 | 373,829 | 6,920,791 | 18.51 | 11,515,714 | 91,378,893 | 7.94 | 21,863,430 | 55,539,049 | 2.64 | 35,877,288 | 264,701,513 |
| 1933 | 19,367 | 2,040,156 | 106.40 | 2,143,004 | 91,726,376 | 42.80 | 373,052 | 6,025,558 | 16.15 | 10,612,860 | 70,197,895 | 6.61 | 23,012,183 | 49,797,360 | 2.16 | 36,159,966 | 210,786,846 |
| Per cent of increase or decrease, 1913-1933 | D.18.79 | D.69.88 | D.62.88 | D.4.68 | D.25.90 | D.22.25 | 1,222.70 | 1,125.81 | D.30.03 | 1,316.50 | 1,157.13 | D.18.30 | 1,65.84 | D.7.58 | D.44.19 | 1,84.33 | 1,2.57 |

*Includes waste and seep lands, suburban and mountain home sites.
 1912 was the last year in which assessments were on the basis of one-third of actual cash value, and that year's figures are shown only for the purpose of information. In 1913 Colorado first attempted assessment at full cash value, and figures for that year are comparable with figures for subsequent years.

DETAILED ASSESSMENT FOR ALL COLORADO PROPERTY, 1912-1933, INCLUSIVE, BY CLASSES OF PROPERTY
(Assessments by County Assessors, Exclusive of Agricultural Land and Improvements)

| Year | Non-Ag. Land and Imp. | Mineral Land and Imp. | Town Lots and Improve- ments | Livestock, Poultry and Bees | Bicycles, Motorcycles, Automobiles, Planes | Bank Deposits | Ag. Imp., Tractors, Harness | Amount Invested in Mdse. | Capital in Manufac- turing | All Other Property | Total Net Assessment by Assessors |
|---|-----------------------------|-----------------------------|------------------------------------|-----------------------------------|---|------------------|-----------------------------------|--------------------------------|----------------------------------|-----------------------|--|
| 1912 | \$2,630,957 | \$25,957,136 | \$168,979,728 | \$18,004,084 | \$2,051,141 | \$ 698,690 | \$ 468,314 | \$16,691,083 | \$ 3,507,675 | \$ 48,854,820 | \$ 361,428,891 |
| 1913 | 5,946,033 | 62,154,447 | 366,684,421 | 52,677,576 | 4,364,644 | 2,068,865 | 3,143,115 | 39,039,675 | 10,769,114 | 75,339,545 | 859,743,039 |
| 1914 | 5,472,154 | 60,379,869 | 375,237,261 | 61,465,511 | 5,855,126 | 12,601,812 | 6,609,377 | 39,336,101 | 8,185,690 | 78,136,176 | 912,486,185 |
| 1915 | 5,053,479 | 56,129,297 | 374,735,282 | 72,682,153 | 7,978,314 | 11,130,408 | 7,433,882 | 40,666,917 | 12,048,092 | 78,055,300 | 936,284,863 |
| 1916 | 5,451,655 | 60,011,642 | 378,961,582 | 81,548,335 | 11,399,299 | 13,677,436 | 7,555,531 | 41,655,204 | 19,413,290 | 79,092,969 | 967,109,979 |
| 1917 | 7,274,740 | 60,241,540 | 379,415,144 | 93,174,264 | 17,849,202 | 18,305,192 | 9,872,712 | 55,139,990 | 25,214,748 | 92,171,403 | *1,057,718,759 |
| 1918 | 7,466,631 | 59,279,676 | 381,243,444 | 114,622,555 | 26,831,349 | 20,993,169 | 9,872,712 | 79,846,131 | 29,341,620 | 109,123,510 | 1,176,456,535 |
| 1919 | 7,760,066 | 55,506,510 | 385,779,834 | 114,571,936 | 32,291,605 | 16,845,540 | 12,189,286 | 92,462,621 | 31,936,595 | 121,299,271 | 1,263,436,529 |
| 1920 | 8,650,543 | 52,417,510 | 407,973,988 | 102,802,539 | 46,479,662 | 19,341,727 | 14,379,817 | 92,129,113 | 39,428,674 | 129,308,176 | 1,362,813,477 |
| 1921 | 8,776,117 | 51,040,844 | 418,796,292 | 68,921,432 | 51,112,260 | 8,217,902 | 14,077,186 | 87,361,814 | 41,037,125 | 95,580,457 | 1,351,837,539 |
| 1922 | 8,517,485 | 48,708,999 | 429,160,986 | 62,821,752 | 43,887,596 | 7,426,325 | 12,402,950 | 79,842,423 | 38,705,447 | 95,135,555 | 1,322,490,909 |
| 1923 | 8,258,774 | 50,426,361 | 446,281,329 | 55,741,929 | 41,108,338 | 5,963,278 | 10,570,140 | 79,756,623 | 37,350,264 | 95,777,522 | 1,315,623,123 |
| 1924 | 7,515,499 | 49,337,483 | 462,432,766 | 48,859,346 | 43,361,435 | 8,560,386 | 9,880,861 | 80,238,703 | 39,702,880 | 91,015,179 | 1,312,730,329 |
| 1925 | 7,361,755 | 50,239,825 | 578,594,338 | 47,022,156 | 47,035,357 | 7,399,164 | 9,985,955 | 81,055,785 | 38,336,462 | 89,246,313 | 1,313,345,047 |
| 1926 | 7,013,614 | 49,242,587 | 503,718,773 | 46,406,718 | 46,035,357 | 9,262,190 | 10,190,859 | 76,264,162 | 36,716,344 | 82,902,047 | 1,320,890,766 |
| 1927 | 6,538,305 | 48,629,088 | 513,552,845 | 49,337,956 | 48,085,926 | 8,138,408 | 10,198,982 | 76,648,132 | 37,919,838 | 84,385,349 | 1,332,474,176 |
| 1928 | 6,220,581 | 47,313,344 | 526,006,389 | 57,129,404 | 47,576,260 | 14,281,445 | 10,467,523 | 77,131,541 | 37,390,163 | 83,413,727 | 1,334,532,680 |
| 1929 | 6,262,518 | 43,956,226 | 529,374,806 | 62,350,561 | 53,685,246 | 15,277,173 | 10,646,398 | 73,714,596 | 12,464,438 | 145,258,142 | 1,346,063,169 |
| 1930 | 5,949,437 | 42,988,351 | 532,111,032 | 55,726,631 | 50,642,770 | 18,049,516 | 11,341,646 | 74,751,964 | 13,495,823 | 133,095,521 | 1,333,377,923 |
| 1931 | 4,895,015 | 40,011,139 | 502,319,294 | 46,055,268 | 45,353,894 | 18,296,101 | 11,360,400 | 66,090,039 | 10,752,855 | 162,494,908 | *1,187,137,926 |
| 1932 | 4,180,415 | 35,115,690 | 468,398,546 | 31,062,611 | 36,162,595 | 14,033,655 | 8,966,556 | 55,900,831 | 7,785,740 | 146,627,001 | 1,067,353,950 |
| 1933 | 3,722,563 | 28,889,691 | 390,548,670 | 26,398,311 | 27,123,115 | 14,239,747 | 7,868,555 | 51,393,675 | ----- | 137,594,775 | 900,562,445 |
| Per Cent of Increase or decrease, 1913 to 1933 | D. 37.39 | D. 53.52 | I. 6.51 | D. 49.89 | I. 521.43 | I. 588.29 | I. 150.34 | I. 31.64 | ----- | I. 82.64 | I. 4.75 |

*Includes \$1,219,265 increase ordered by Tax Commission.

Note—Assessment prior to 1913 was on the basis of one-third of actual value. Commencing with 1913 a full cash value basis was used.

ASSESSMENTS OF PUBLIC UTILITIES BY COLORADO TAX COMMISSION, 1912 TO 1933

| Year | RAILROADS | | | TELEPHONE LINES | | | TELEGRAPH LINES | | | All Other Property | Total by Tax Commission | Total Assessment Including County Assessors' |
|--|-----------|---------------|---------------|-----------------|--------------|---------------|-----------------|------------|---------------|--------------------|-------------------------|--|
| | Miles | Value | Val. Per Mile | Miles | Value | Val. Per Mile | Miles | Value | Val. Per Mile | | | |
| 1912----- | 5,364 | \$ 54,567,795 | \$10.172 | 214,878 | \$ 3,872,576 | \$18.02 | 29,090 | \$ 906,110 | \$31.15 | \$ 1,655,128 | \$ 61,011,609 | \$ 422,440,500 |
| 1913----- | 5,655 | 174,774,505 | 30,906 | 247,283 | 10,842,640 | 43.85 | 28,252 | 1,507,070 | 53.34 | 73,117,780 | 260,241,995 | 1,119,985,034 |
| 1914----- | 5,814 | 179,460,890 | 30,867 | 253,624 | 10,842,490 | 42.77 | 28,304 | 1,495,600 | 52.84 | 71,871,005 | 263,669,985 | 1,176,156,170 |
| 1915----- | 5,604 | 173,499,560 | 30,959 | 255,407 | 10,568,510 | 41.34 | 28,279 | 1,477,640 | 52.25 | 68,149,950 | 253,685,650 | 1,189,970,513 |
| 1916----- | 5,588 | 168,911,680 | 30,227 | 276,498 | 12,741,550 | 46.08 | 28,008 | 1,607,850 | 57.41 | 59,190,084 | 242,451,164 | 1,209,561,143 |
| 1917----- | 5,587 | 169,795,900 | 30,391 | 278,072 | 12,890,130 | 46.35 | 28,055 | 2,050,320 | 73.08 | 62,830,300 | 247,567,650 | 1,305,286,409 |
| 1918----- | 5,542 | 169,086,470 | 30,510 | 285,074 | 12,666,340 | 44.43 | 26,114 | 2,184,780 | 83.66 | 61,719,150 | 245,656,740 | 1,422,113,275 |
| 1919----- | 5,500 | 165,833,130 | 30,151 | 307,613 | 12,722,800 | 41.36 | 26,916 | 2,221,400 | 82.53 | 50,999,800 | 231,777,130 | 1,495,213,659 |
| 1920----- | 5,406 | 161,677,790 | 29,907 | 520,351 | 12,976,670 | 24.94 | 26,456 | 2,390,850 | 93.92 | 50,408,880 | 227,454,190 | 1,590,267,667 |
| 1921----- | 5,327 | 160,314,680 | 30,094 | 321,374 | 13,214,700 | 41.12 | 26,020 | 2,431,240 | 93.44 | 50,458,340 | 226,418,960 | 1,578,256,499 |
| 1922----- | 5,164 | 160,487,820 | 31,078 | 333,567 | 13,332,880 | 39.97 | 26,809 | 2,386,820 | 89.03 | 49,919,450 | 226,126,970 | 1,548,617,879 |
| 1923----- | 5,087 | 160,693,730 | 31,589 | 371,700 | 13,544,500 | 36.44 | 27,724 | 2,484,100 | 89.60 | 51,244,150 | 227,966,480 | 1,543,589,603 |
| 1924----- | 5,459 | 160,669,940 | 29,432 | 416,136 | 13,879,710 | 33.35 | 26,971 | 2,505,740 | 92.91 | 50,714,760 | 227,770,150 | 1,540,500,479 |
| 1925----- | 5,045 | 160,404,460 | 32,516 | 421,731 | 13,945,600 | 33.07 | 28,113 | 2,479,000 | 88.18 | 50,558,380 | 227,387,440 | 1,540,732,487 |
| 1926----- | 5,036 | 158,898,470 | 31,552 | 469,564 | 14,146,180 | 30.12 | 28,283 | 2,634,790 | 93.16 | 50,259,840 | 225,939,280 | 1,546,880,046 |
| 1927----- | 4,826 | 164,118,640 | 34,007 | 493,100 | 14,313,420 | 29.03 | 28,306 | 2,669,170 | 94.30 | 51,715,260 | 232,816,490 | 1,565,290,666 |
| 1928----- | 4,995 | 161,387,910 | 32,309 | 490,555 | 14,499,940 | 29.66 | 27,852 | 2,639,930 | 94.79 | 54,499,320 | 233,027,700 | 1,577,560,380 |
| 1929----- | 4,992 | 165,567,770 | 33,168 | 447,853 | 15,676,400 | 35.00 | 27,931 | 2,668,390 | 95.18 | 56,949,040 | 240,851,600 | 1,586,919,769 |
| 1930----- | 4,961 | 172,658,060 | 34,803 | 478,850 | 16,686,810 | 34.85 | 27,394 | 2,678,680 | 97.78 | 61,061,430 | 253,084,980 | 1,586,462,903 |
| 1931----- | 4,973 | 170,411,240 | 34,267 | 504,175 | 17,279,370 | 34.27 | 29,217 | 2,559,490 | 87.60 | 61,060,105 | 251,310,145 | 1,438,448,065 |
| 1932----- | 4,970 | 141,069,820 | 28,384 | 507,751 | 15,172,370 | 29.88 | 29,304 | 1,943,210 | 66.31 | 55,024,540 | 213,209,940 | 1,280,563,890 |
| 1933----- | 4,956 | 130,518,610 | 26,335 | 520,913 | 14,290,320 | 27.43 | 29,657 | 1,712,240 | 57.73 | 52,520,275 | 199,041,445 | 1,099,603,890 |
| Per cent of increase or decrease, 1913 to 1933 | D.12.36 | | D.14.79 | I.110.65 | I.31.80 | D.37.45 | I.4.97 | I.13.61 | I.8.23 | D.39.22 | D23.52 | D.1.82 |

Note—Assessment prior to 1913 was on the basis of one-third of actual value. Commencing with 1913 a full cash value basis was used.

COMPARISON OF INCREASES OR DECREASES IN ASSESSMENTS, 1913 AND 1933

| Classes of Property | Acres or Miles Per Cent | | Total Value Per Cent | | Av. Value Per Acre or Per Mile Per Cent | |
|---|----------------------------|----------|-------------------------|----------|---|----------|
| | Increase | Decrease | Increase | Decrease | Increase | Decrease |
| Assessments by Assessors: | | | | | | |
| Fruit Land..... | ---- | 18.79 | ---- | 69.88 | ---- | 62.88 |
| Irrigated Land..... | ---- | 4.68 | ---- | 25.90 | ---- | 22.25 |
| Natural Hay Land..... | 222.70 | ---- | 125.81 | ---- | ---- | 30.03 |
| Dry Farming Land..... | 316.50 | ---- | 157.13 | ---- | ---- | 18.80 |
| Grazing Land..... | 65.84 | ---- | ---- | 7.38 | ---- | 44.19 |
| Total Lands..... | 84.33 | ---- | 2.57 | ---- | ---- | 44.32 |
| Non-Ag. Land and Improve- ments..... | ---- | ---- | ---- | 37.39 | ---- | ---- |
| Mineral Land and Improvements | ---- | ---- | ---- | 53.52 | ---- | ---- |
| Town Lots and Improvements..... | ---- | ---- | 6.51 | ---- | ---- | ---- |
| Livestock, Poultry and Bees..... | ---- | ---- | ---- | 49.89 | ---- | ---- |
| All Motor Vehicles..... | ---- | ---- | 521.43 | ---- | ---- | ---- |
| Bank Deposits..... | ---- | ---- | 588.29 | ---- | ---- | ---- |
| Agricultural Implements..... | ---- | ---- | 150.34 | ---- | ---- | ---- |
| Money in Merchandise..... | ---- | ---- | 31.64 | ---- | ---- | ---- |
| Capital in Manufacturing..... | ---- | ---- | ---- | ---- | ---- | ---- |
| All Other Property..... | ---- | ---- | 82.64 | ---- | ---- | ---- |
| Total by Assessors..... | ---- | ---- | 4.75 | ---- | ---- | ---- |
| Assessments by Tax Commis- sion: | | | | | | |
| Railroads..... | ---- | 12.36 | ---- | 25.32 | ---- | 14.79 |
| Telegraph Lines..... | 4.97 | ---- | 13.61 | ---- | 8.23 | ---- |
| Telephone Lines..... | 110.65 | ---- | 31.80 | ---- | ---- | 37.45 |
| All Other Property..... | ---- | ---- | ---- | 39.22 | ---- | ---- |
| Total by Tax Commission..... | ---- | ---- | ---- | 23.52 | ---- | ---- |
| Total Assessment for State..... | ---- | ---- | ---- | 1.82 | ---- | ---- |

DISTRIBUTION OF STATE LEVY, AND ESTIMATED RECEIPTS THEREFROM, 1912-1933, INCLUSIVE

| | General State | | State University | | Agricultural Coll. | | School of Mines | |
|-----------|----------------|------------|------------------|------------|--------------------|-----------|-----------------|-----------|
| | Levy, Mills | Revenue | Levy, Mills | Revenue | Levy, Mills | Revenue | Levy, Mills | Revenue |
| 1912..... | 2.30950 | \$ 975,380 | 0.40000 | \$ 168,923 | 0.20000 | \$ 84,466 | 0.20000 | \$ 84,466 |
| 1913..... | 0.71920 | 939,623 | 0.13650 | 178,264 | 0.06820 | 89,132 | 0.06820 | 89,132 |
| 1914..... | 0.75220 | 985,059 | 0.14275 | 186,942 | 0.07138 | 93,471 | 0.06800 | 89,050 |
| 1915..... | 0.73000 | 911,887 | 0.20450 | 255,386 | 0.14480 | 180,928 | 0.07150 | 89,268 |
| 1916..... | 0.70000 | 848,159 | 0.20450 | 247,719 | 0.14480 | 175,497 | 0.07150 | 86,588 |
| 1917..... | 0.80230 | 1,047,218 | 0.39170 | 511,385 | 0.30340 | 396,011 | 0.08840 | 115,374 |
| 1918..... | 0.74500 | 1,059,745 | 0.38660 | 549,788 | 0.30150 | 428,767 | 0.08270 | 117,609 |
| 1919..... | 0.86540 | 1,294,017 | 0.38660 | 578,050 | 0.28650 | 428,379 | 0.08270 | 123,654 |
| 1920..... | 0.85720 | 1,363,177 | 0.38360 | 607,800 | 0.28430 | 450,444 | 0.08180 | 130,084 |
| 1921..... | 0.89310 | 1,409,463 | 0.74770 | 1,179,496 | 0.42440 | 670,784 | 0.13290 | 209,798 |
| 1922..... | 0.91840 | 1,422,188 | 0.74770 | 1,157,338 | 0.42440 | 658,194 | 0.13290 | 205,858 |
| 1923..... | 0.88520 | 1,366,081 | 0.59770 | 922,380 | 0.41780 | 644,768 | 0.13290 | 205,139 |
| 1924..... | 0.65570 | 1,010,137 | 0.59770 | 920,757 | 0.42530 | 655,292 | 0.13290 | 204,779 |
| 1925..... | 0.64950 | 1,000,706 | 0.59770 | 920,895 | 0.41780 | 643,733 | 0.13290 | 204,810 |
| 1926..... | 0.53016 | 820,047 | 0.60324 | 933,086 | 0.42004 | 649,716 | 0.13842 | 214,107 |
| 1927..... | 0.65082 | 1,018,723 | 0.61989 | 970,308 | 0.38132 | 596,877 | 0.17534 | 274,458 |
| 1928..... | 0.52892 | 834,403 | 0.61989 | 977,914 | 0.38132 | 601,555 | 0.17534 | 276,609 |
| 1929..... | 1.02672 | 1,629,240 | 0.61989 | 983,666 | 0.38132 | 605,094 | 0.17534 | 278,236 |
| 1930..... | 1.04172 | 1,652,650 | 0.61989 | 983,433 | 0.38132 | 604,950 | 0.17534 | 278,170 |
| 1931..... | 0.94172 | 1,354,615 | 0.61989 | 891,680 | 0.38132 | 548,509 | 0.17534 | 252,217 |
| 1932..... | 0.91332 | 1,169,565 | 0.61959 | 793,809 | 0.38132 | 488,205 | 0.17534 | 224,534 |
| 1933..... | 0.59182 | 650,768 | 0.61989 | 681,633 | 0.38132 | 419,301 | 0.17534 | 192,805 |

Note.—General State includes ordinary governmental costs and the cost of maintenance and operation of the Capitol buildings. State University includes the university and Colorado General hospital. Agricultural College includes the college, the experiment station and Fort Lewis school. School of Mines includes the experiment station. All building levies for the educational institutions are included with maintenance and operation levies, but some of them have special funds not included in the ordinary state levy and hence not included here.

**DISTRIBUTION OF STATE LEVY, AND ESTIMATED RECEIPTS THEREFROM, 1912-1933,
INCLUSIVE—Continued**

| | Teachers College | | Western State Coll. | | Insane Hospital | | Deaf & Blind School | |
|------------|------------------|-----------|---------------------|-----------|-----------------|-----------|---------------------|-----------|
| | Levy, Mills | Revenue | Levy, Mills | Revenue | Levy, Mills | Revenue | Levy, Mills | Revenue |
| 1912 ----- | 0.20000 | \$ 84,466 | ----- | ----- | 0.20000 | \$ 84,466 | 0.20000 | \$ 84,466 |
| 1913 ----- | 0.06820 | 89,132 | ----- | ----- | 0.06820 | 89,132 | 0.06820 | 89,132 |
| 1914 ----- | 0.07138 | 93,471 | ----- | ----- | 0.07138 | 93,471 | 0.07138 | 93,471 |
| 1915 ----- | 0.10230 | 127,838 | 0.03000 | \$ 37,476 | 0.07480 | 93,485 | 0.10230 | 127,838 |
| 1916 ----- | 0.10230 | 124,000 | 0.03000 | 36,351 | 0.07480 | 90,679 | 0.10230 | 124,000 |
| 1917 ----- | 0.19590 | 255,692 | 0.06500 | 84,843 | 0.27300 | 356,278 | 0.10040 | 131,116 |
| 1918 ----- | 0.19400 | 275,890 | 0.06500 | 92,438 | 0.26600 | 378,282 | 0.09400 | 133,679 |
| 1919 ----- | 0.19400 | 290,072 | 0.08000 | 119,617 | 0.26600 | 397,727 | 0.09400 | 140,550 |
| 1920 ----- | 0.19250 | 305,013 | 0.07600 | 125,868 | 0.26300 | 418,240 | 0.09300 | 147,895 |
| 1921 ----- | 0.27490 | 433,656 | 0.10280 | 162,107 | 0.26530 | 418,711 | 0.13820 | 218,115 |
| 1922 ----- | 0.27490 | 425,515 | 0.10280 | 159,063 | 0.26530 | 410,848 | 0.13820 | 214,019 |
| 1923 ----- | 0.27500 | 424,305 | 0.09530 | 147,037 | 0.26530 | 409,414 | 0.13820 | 213,272 |
| 1924 ----- | 0.27500 | 423,561 | 0.09530 | 146,777 | 0.26530 | 408,695 | 0.13820 | 212,897 |
| 1925 ----- | 0.27500 | 423,624 | 0.11030 | 169,912 | 0.26530 | 408,756 | 0.13820 | 212,929 |
| 1926 ----- | 0.27702 | 428,493 | 0.10285 | 159,088 | 0.26822 | 414,881 | 0.14022 | 216,891 |
| 1927 ----- | 0.26042 | 407,633 | 0.10044 | 157,218 | 0.26822 | 419,842 | 0.14022 | 219,485 |
| 1928 ----- | 0.26042 | 410,828 | 0.10044 | 158,450 | 0.26822 | 423,133 | 0.14022 | 221,206 |
| 1929 ----- | 0.26042 | 413,245 | 0.12544 | 199,053 | 0.26822 | 425,622 | 0.14022 | 222,507 |
| 1930 ----- | 0.26042 | 413,147 | 0.12544 | 199,006 | 0.26822 | 425,521 | 0.14022 | 222,454 |
| 1931 ----- | 0.26042 | 374,601 | 0.10044 | 144,478 | 0.26822 | 385,921 | 0.14022 | 201,699 |
| 1932 ----- | 0.26042 | 333,484 | 0.10044 | 128,619 | 0.26822 | 343,473 | 0.14022 | 179,561 |
| 1933 ----- | 0.26042 | 286,359 | 0.10044 | 110,444 | 0.26822 | 294,936 | 0.14022 | 154,186 |

**DISTRIBUTION OF STATE LEVY, AND ESTIMATED RECEIPTS THEREFROM, 1912-1933,
INCLUSIVE—Continued**

| | Bonds and Interest | | Highways | | Miscellaneous | | State Totals | |
|------------|--------------------|------------|----------------|------------|----------------|-----------|---------------|------------------|
| | Levy, Mills | Revenue | Levy, Mills | Revenue | Levy, Mills | Revenue | Total Levy | Total Revenue |
| 1912 ----- | 0.27940 | \$ 117,984 | ----- | ----- | 0.06670 | \$ 28,155 | 4.0556 | \$1,712,772 |
| 1913 ----- | 0.08290 | 108,300 | ----- | ----- | 0.02040 | 26,600 | 1.3000 | 1,698,447 |
| 1914 ----- | 0.12125 | 158,794 | ----- | ----- | 0.02028 | 26,558 | 1.3900 | 1,820,287 |
| 1915 ----- | 0.11950 | 149,280 | 0.5000 | \$ 624,600 | 0.02030 | 25,334 | 2.1000 | 2,623,320 |
| 1916 ----- | 0.11950 | 144,797 | 0.5000 | 605,849 | 0.02030 | 24,573 | 2.0700 | 2,508,212 |
| 1917 ----- | 0.11950 | 155,981 | 0.5000 | 652,643 | 0.28040 | 365,951 | 3.1200 | 4,072,492 |
| 1918 ----- | 0.10650 | 151,455 | 0.5000 | 711,057 | 0.02870 | 40,815 | 2.7700 | 3,939,525 |
| 1919 ----- | 0.09800 | 146,531 | 1.0000 | 1,495,214 | 0.11680 | 174,581 | 3.4700 | 5,188,392 |
| 1920 ----- | 0.11990 | 190,673 | 0.9886 | 1,572,139 | 0.13010 | 206,895 | 3.4700 | 5,518,228 |
| 1921 ----- | 0.23180 | 365,807 | 0.9973 | 1,573,932 | 0.14160 | 223,544 | 4.3500 | 6,865,413 |
| 1922 ----- | 0.27500 | 425,870 | 0.9973 | 1,544,375 | 0.20310 | 314,540 | 4.4800 | 6,937,808 |
| 1923 ----- | 0.39800 | 614,198 | 0.5000 | 771,606 | 0.22460 | 346,620 | 3.9300 | 6,064,820 |
| 1924 ----- | 0.39400 | 606,958 | 0.5000 | 770,250 | 0.22060 | 339,850 | 3.7000 | 5,699,953 |
| 1925 ----- | 0.38600 | 594,723 | 0.5000 | 770,366 | 0.22730 | 350,255 | 3.7000 | 5,700,709 |
| 1926 ----- | 0.54600 | 844,549 | 0.5000 | 773,396 | 0.14380 | 222,475 | 3.6700 | 5,676,729 |
| 1927 ----- | 0.54000 | 845,257 | 0.5000 | 782,645 | 0.20330 | 318,271 | 3.8400 | 6,010,717 |
| 1928 ----- | 0.40190 | 634,021 | 0.5000 | 788,780 | 0.18330 | 289,214 | 3.5600 | 5,616,113 |
| 1929 ----- | 0.38410 | 609,505 | ----- | ----- | 0.27830 | 441,665 | 3.6600 | 5,807,833 |
| 1930 ----- | 0.39410 | 625,225 | ----- | ----- | 0.18333 | 290,846 | 3.5900 | 5,695,402 |
| 1931 ----- | 0.41910 | 602,854 | ----- | ----- | 0.18333 | 263,710 | 3.4900 | 5,020,184 |
| 1932 ----- | 0.44750 | 573,052 | ----- | ----- | 0.18333 | 234,766 | 3.4900 | 4,469,168 |
| 1933 ----- | 0.67900 | 746,631 | ----- | ----- | 0.18333 | 201,590 | 3.4000 | 3,738,653 |

Note—The Miscellaneous column contains levies for stock inspection, 0.03333; war and other military uses, 0.07; the state fair tax, 0.03; Adams State Normal, 0.05.

COUNTY MILL LEVIES, EXCLUSIVE OF GENERAL AND SPECIAL SCHOOL LEVIES

| | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 | 1921 | 1920 | 1919 | 1918 | 1913 |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Adams | 7.00 | 5.74 | 5.74 | 6.29 | 6.28 | 6.36 | 6.29 | 5.58 | 6.05 | 5.60 | 5.67 | 6.32 | 7.82 | 0.50 | 8.00 | 6.00 | 4.60 |
| Alamosa | 5.00 | 5.00 | 5.44 | 5.82 | 5.72 | 5.70 | 6.18 | 6.30 | 6.31 | 6.22 | 6.22 | 5.72 | 5.75 | 7.45 | 7.90 | 6.25 | 10.11 |
| Arapahoe | 7.00 | 5.61 | 5.61 | 5.67 | 5.67 | 6.12 | 6.42 | 5.67 | 5.59 | 4.82 | 4.97 | 5.82 | 4.50 | 4.50 | 4.00 | 1.00 | 5.80 |
| Archuleta | 9.40 | 5.00 | 7.10 | 7.55 | 8.55 | 10.65 | 8.55 | 7.45 | 9.04 | 5.65 | 8.65 | 8.10 | 7.10 | 11.50 | 11.75 | 11.15 | 11.50 |
| Baca | 5.60 | 6.01 | 6.51 | 7.41 | 7.34 | 7.44 | 6.16 | 6.33 | 6.30 | 4.50 | 5.40 | 6.12 | 6.75 | 7.25 | 0.53 | 6.40 | 7.50 |
| Bent | 7.30 | 5.10 | 7.12 | 7.80 | 7.39 | 6.42 | 6.48 | 6.17 | 5.32 | 4.75 | 5.283 | 5.07 | 7.65 | 5.575 | 9.05 | 7.22 | 7.61 |
| Boulder | 6.90 | 5.00 | 5.00 | 6.31 | 7.24 | 6.34 | 6.21 | 5.775 | 6.925 | 6.375 | 5.875 | 6.175 | 6.375 | 7.23 | 7.23 | 6.13 | 5.00 |
| Chaffee | 2.01 | 10.50 | 10.50 | 11.30 | 12.00 | 7.60 | 7.55 | 8.75 | 8.75 | 8.55 | 7.70 | 8.65 | 7.00 | 8.50 | 8.50 | 7.00 | 6.10 |
| Cheyenne | 3.52 | 2.78 | 2.76 | 2.65 | 3.15 | 2.95 | 3.70 | 3.43 | 3.45 | 2.44 | 2.50 | 2.62 | 3.86 | 7.20 | 4.95 | 5.45 | 4.50 |
| Clear Creek | 11.60 | 10.80 | 11.40 | 10.40 | 10.50 | 9.86 | 10.50 | 10.10 | 10.60 | 8.90 | 9.90 | 7.90 | 7.90 | 11.90 | 11.40 | 9.90 | 13.20 |
| Conejos | 8.20 | 8.00 | 8.50 | 10.00 | 12.00 | 0.51 | 0.51 | 10.20 | 9.55 | 8.50 | 9.55 | 8.55 | 8.55 | 8.55 | 8.55 | 8.55 | 6.53 |
| Costilla | 15.125 | 14.90 | 14.00 | 15.00 | 14.00 | 14.50 | 14.50 | 14.50 | 14.50 | 15.40 | 15.90 | 15.65 | 11.50 | 10.50 | 10.00 | 9.05 | 9.50 |
| Crowley | 5.65 | 5.00 | 4.00 | 3.65 | 4.45 | 5.80 | 5.65 | 5.59 | 6.64 | 6.64 | 7.63 | 5.64 | 6.07 | 8.00 | 7.20 | 5.90 | 4.80 |
| Custer | 11.00 | 10.00 | 10.00 | 10.00 | 10.50 | 9.00 | 8.30 | 8.50 | 8.00 | 9.50 | 8.50 | 9.50 | 10.025 | 9.60 | 9.60 | 7.50 | 8.00 |
| Delta | 15.40 | 11.90 | 12.30 | 12.84 | 12.45 | 12.03 | 10.22 | 8.64 | 8.64 | 6.91 | 6.78 | 6.36 | 8.00 | 10.00 | 6.50 | 4.80 | 5.13 |
| Denver | 4.503 | 4.615 | 4.755 | 4.77 | 4.742 | 4.742 | 4.707 | 4.597 | 4.855 | 4.627 | 4.715 | 2.51 | 2.16 | 2.38 | 4.26 | 4.15 | 0.66 |
| Dolores | 20.90 | 19.40 | 19.40 | 19.40 | 19.40 | 18.00 | 22.90 | 22.90 | 22.90 | 18.90 | 18.90 | 18.20 | 17.90 | 17.80 | 12.80 | 9.80 | 11.90 |
| Douglas | 6.25 | 5.60 | 6.10 | 6.10 | 6.10 | 6.10 | 6.10 | 6.10 | 5.90 | 5.90 | 6.95 | 5.70 | 5.70 | 10.32 | 8.92 | 7.91 | 6.86 |
| Eagle | 10.00 | 10.00 | 11.60 | 11.60 | 11.50 | 11.00 | 11.00 | 12.00 | 12.50 | 12.50 | 15.10 | 16.11 | 16.11 | 14.46 | 12.70 | 11.00 | 8.00 |
| Elliot | 7.60 | 5.82 | 5.81 | 5.07 | 4.91 | 4.38 | 4.97 | 4.93 | 6.62 | 4.715 | 5.33 | 6.41 | 6.41 | 6.986 | 7.116 | 5.64 | 5.30 |
| El Paso | 6.60 | 5.22 | 4.75 | 4.75 | 5.00 | 5.00 | 4.48 | 4.50 | 5.00 | 5.00 | 5.50 | 6.30 | 6.30 | 8.16 | 8.22 | 6.47 | 4.77 |
| Fremont | 5.40 | 5.41 | 5.71 | 5.92 | 6.34 | 6.34 | 7.66 | 7.63 | 7.80 | 7.60 | 7.37 | 6.95 | 8.05 | 9.53 | 9.53 | 7.70 | 5.88 |
| Garfield | 11.00 | 10.00 | 11.00 | 11.00 | 11.00 | 12.00 | 12.35 | 12.00 | 14.38 | 8.30 | 10.50 | 10.40 | 12.20 | 11.10 | 10.30 | 9.80 | 7.72 |
| Gilpin | 14.00 | 13.50 | 18.00 | 13.00 | 12.50 | 12.50 | 12.50 | 12.50 | 12.50 | 12.50 | 12.50 | 14.50 | 14.50 | 15.00 | 15.00 | 15.00 | 12.00 |
| Grand | 9.10 | 7.525 | 7.95 | 8.04 | 9.08 | 8.85 | 7.51 | 11.30 | 9.65 | 10.20 | 11.80 | 10.95 | 12.10 | 13.625 | 14.80 | 10.30 | 8.86 |
| Gunnison | 9.70 | 8.74 | 8.74 | 8.74 | 8.75 | 9.55 | 7.29 | 7.345 | 7.18 | 4.18 | 7.74 | 8.15 | 6.35 | 8.10 | 8.00 | 8.10 | 9.70 |
| Hinsdale | 18.35 | 14.85 | 17.35 | 19.00 | 27.25 | 27.25 | 24.00 | 24.00 | 24.00 | 25.00 | 21.05 | 20.50 | 19.50 | 13.50 | 18.00 | 16.75 | 18.00 |
| Huerfano | 12.50 | 10.30 | 10.30 | 11.30 | 10.30 | 11.85 | 8.75 | 10.75 | 10.28 | 8.02 | 8.50 | 8.50 | 11.50 | 10.50 | 10.50 | 0.20 | 9.70 |
| Jackson | 8.070 | 6.50 | 4.40 | 4.40 | 5.45 | 5.70 | 6.15 | 6.60 | 8.95 | 4.45 | 4.70 | 6.00 | 5.70 | 8.46 | 7.04 | 5.55 | 7.72 |
| Jefferson | 8.00 | 6.51 | 7.11 | 7.11 | 7.08 | 8.19 | 8.16 | 7.83 | 6.80 | 5.60 | 4.37 | 4.50 | 4.89 | 7.23 | 7.20 | 6.40 | 6.90 |
| Kiowa | 3.84 | 4.30 | 4.30 | 1.41 | 1.34 | .32 | 4.13 | 4.03 | 3.85 | 3.65 | 3.65 | 3.46 | 3.30 | 4.00 | 4.00 | 3.40 | 3.70 |
| Kit Carson | 6.45 | 5.07 | 5.09 | 6.09 | 5.48 | 4.50 | 4.50 | 4.50 | 4.50 | 4.43 | 4.00 | 4.50 | 4.92 | 7.25 | 7.25 | 5.13 | 3.23 |
| Lake | 10.05 | 10.26 | 13.31 | 11.61 | 11.44 | 10.725 | 13.425 | 13.425 | 9.80 | 9.67 | 9.12 | 11.75 | 15.03 | 14.93 | 14.63 | 13.70 | 13.70 |
| La Plata | 12.195 | 10.105 | 9.97 | 9.39 | 9.55 | 9.00 | 10.350 | 8.43 | 7.81 | 7.84 | 7.83 | 7.83 | 7.83 | 10.87 | 9.87 | 7.13 | 6.50 |
| Larimer | 8.50 | 7.85 | 7.85 | 8.39 | 8.50 | 8.37 | 7.43 | 7.15 | 7.37 | 7.50 | 6.25 | 6.00 | 6.65 | 7.93 | 6.62 | 6.20 | 6.30 |
| Las Animas | 9.33 | 7.00 | 3.30 | 7.30 | 7.17 | 5.80 | 5.80 | 5.80 | 7.25 | 7.25 | 7.11 | 6.98 | 7.95 | 8.10 | 6.15 | 4.05 | 4.05 |
| Lincoln | 6.23 | 5.51 | 5.67 | 5.67 | 5.63 | 5.46 | 5.41 | 4.60 | 4.54 | 3.70 | 4.66 | 4.48 | 4.85 | 4.85 | 4.93 | 4.57 | 4.95 |
| Logan | 4.94 | 4.42 | 6.01 | 6.32 | 6.50 | 7.29 | 6.11 | 4.72 | 4.63 | 3.68 | 4.22 | 4.83 | 0.195 | 10.60 | 10.40 | 9.73 | 6.70 |
| Mesa | 7.95 | 5.95 | 7.00 | 7.00 | 7.00 | 7.00 | 7.60 | 7.60 | 7.60 | 7.60 | 8.60 | 7.53 | 8.41 | 7.76 | 8.70 | 6.57 | 5.20 |
| Mineral | 7.67 | 7.67 | 7.67 | 8.67 | 9.17 | 9.17 | 10.67 | 10.97 | 11.37 | 11.37 | 11.37 | 11.37 | 10.87 | 17.52 | 16.75 | 16.25 | 12.25 |
| Moñal | 12.00 | 12.00 | 12.00 | 13.25 | 12.00 | 12.00 | 12.00 | 12.00 | 9.75 | 10.25 | 10.25 | 8.90 | 10.67 | 12.72 | 12.60 | 12.20 | 9.10 |
| Montezuma | 14.44 | 14.53 | 14.63 | 13.63 | 12.32 | 13.12 | 13.15 | 13.65 | 13.75 | 13.25 | 13.48 | 11.77 | 12.77 | 14.90 | 14.93 | 14.68 | 9.00 |
| Montrose | 12.24 | 10.385 | 11.18 | 11.92 | 12.27 | 11.23 | 10.30 | 9.94 | 10.38 | 8.27 | 8.65 | 8.92 | 8.92 | 12.19 | 11.67 | 10.16 | 9.30 |
| Morgan | 5.80 | 3.51 | 4.65 | 6.97 | 7.14 | 7.152 | 6.75 | 3.78 | 4.57 | 2.65 | 2.94 | 3.738 | 1.73 | 10.63 | 8.53 | 6.23 | 6.34 |
| Otero | 6.00 | 5.34 | 4.95 | 4.95 | 4.95 | 4.20 | 4.50 | 4.50 | 4.50 | 5.00 | 5.00 | 5.22 | 5.05 | 5.24 | 5.83 | 5.03 | 7.65 |
| Ouray | 15.60 | 13.80 | 14.10 | 13.60 | 13.00 | 14.00 | 14.825 | 15.20 | 15.70 | 15.45 | 16.85 | 16.55 | 14.85 | 18.15 | 16.65 | 14.45 | 12.70 |
| Park | 6.20 | 5.80 | 6.40 | 4.80 | 7.00 | 7.00 | 7.00 | 6.50 | 7.00 | 8.00 | 7.00 | 8.00 | 7.75 | 9.00 | 9.00 | 9.30 | 6.30 |
| Phillips | 5.50 | 4.36 | 4.90 | 4.92 | 4.67 | 4.34 | 5.15 | 4.88 | 5.18 | 3.29 | 3.41 | 3.325 | 3.325 | 9.35 | 7.32 | 5.55 | 4.87 |
| Pitkin | 19.625 | 16.00 | 14.00 | 16.00 | 18.00 | 16.625 | 18.00 | 16.00 | 18.00 | 14.75 | 17.90 | 13.50 | 16.00 | 20.50 | 21.00 | 18.50 | 16.62 |
| Prowers | 6.50 | 7.57 | 6.90 | 7.02 | 7.13 | 6.35 | 4.85 | 4.85 | 4.85 | 4.85 | 4.91 | 5.50 | 5.70 | 7.10 | 7.10 | 6.00 | 6.60 |
| Pueblo | 5.25 | 5.02 | 4.46 | 4.46 | 4.66 | 4.67 | 4.67 | 5.15 | 5.15 | 5.15 | 6.35 | 5.85 | 6.75 | 6.00 | 6.00 | 6.00 | 5.90 |
| Rio Blanco | 10.35 | 5.55 | 9.06 | 9.16 | 9.21 | 8.49 | 8.31 | 10.53 | 8.25 | 8.15 | 8.37 | 8.52 | 8.15 | 18.03 | 11.53 | 10.23 | 8.95 |
| Rio Grande | 6.70 | 5.25 | 6.00 | 6.20 | 7.75 | 6.20 | 5.70 | 4.45 | 4.95 | 9.95 | 7.50 | 7.35 | 8.60 | 7.60 | 5.60 | 5.60 | 7.70 |
| Routt | 9.40 | 7.90 | 7.90 | 7.95 | 7.95 | 6.25 | 5.85 | 5.85 | 5.90 | 6.10 | 8.75 | 7.25 | 6.00 | 12.45 | 10.55 | 9.50 | 6.50 |
| Saguache | 7.55 | 5.00 | 6.00 | 7.40 | 7.40 | 7.00 | 7.00 | 5.90 | 5.90 | 6.75 | 7.24 | 6.13 | 6.04 | 11.60 | 7.35 | 6.95 | 6.70 |
| San Juan | 14.12 | 12.62 | 13.32 | 12.90 | 12.05 | 11.54 | 12.43 | 12.50 | 12.40 | 12.40 | 12.28 | 12.33 | 12.58 | 12.65 | 11.00 | 12.25 | 15.50 |
| San Miguel | 15.10 | 15.51 | 17.51 | 13.41 | 13.84 | 13.84 | 15.26 | 18.33 | 14.55 | 12.05 | 11.82 | 13.65 | 13.65 | 13.65 | 14.436 | 11.80 | 10.75 |
| Sedgwick | 4.215 | 4.355 | 5.95 | 6.05 | 8.76 | 8.282 | 7.086 | 8.244 | 5.05 | 3.69 | 4.67 | 6.455 | 5.412 | 10.42 | 8.355 | 5.30 | 8.49 |
| Summit | 9.25 | 8.875 | 10.375 | 10.38 | 10.375 | 10.00 | 9.125 | 8.375 | 8.50 | 8.125 | 8.125 | 8.125 | 10.125 | 13.125 | 7.60 | 6.50 | 6.20 |
| Teller | 13.60 | 13.10 | 13.10 | 13.10 | 13.10 | 13.10 | 18.10 | 13.10 | 13.232 | 13.10 | 13.30 | 12.10 | 12.10 | 13.30 | 13.08 | 11.42 | 11.00 |
| Washington | 6.37 | 5.65 | 5.15 | 7.40 | 5.25 | 4.50 | 4.25 | 6.00 | 7.20 | 7.25 | 4.50 | 4.50 | 4.50 | 9.00 | 7.75 | 4.90 | 4.60 |
| Weld | 5.60 | 4.11 | 4.21 | 6.48 | 6.71 | 6.71 | 5.67 | 6.154 | 6.20 | 5.20 | 4.97 | 5.04 | 6.41 | 7.83 | 5.63 | 5.23 | 3.50 |
| Yuma | 5.00 | 4.25 | 4.25 | 4.50 | 4.50 | 4.50 | 4.50 | 4.80 | 5.50 | 5.60 | 5.70 | 5.81 | 5.768 | 6.78 | 6.13 | 6.03 | 6.42 |
| State Levy | 3.40 | 3.49 | 3.49 | 3.59 | 3.66 | 3.56 | 3.81 | 3.67 | 3.70 | 3.70 | 3.93 | 4.48 | 4.35 | 3.47 | 3.47 | 2.77 | 1.3 |
| Assessed Val. | \$1,101,528,398 | \$1,284,257,098 | \$1,447,169,719 | \$1,590,674,097 | \$1,586,919,759 | \$1,577,560,380 | \$1,565,290,665 | \$1,546,830,046 | \$1,540,732,487 | \$1,540,500,479 | \$1,547,268,764 | \$1,550,752,317 | \$1,584,005,497 | \$1,593,599,684 | \$1,498,761,128 | \$1,424,921,288 | \$1,306,391,296 |

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FARM TAXES IN COLORADO IN 1929, BY COUNTIES

(Compiled from Census Reports)

Note—Taxes shown in this table are the amounts paid in 1929 on farms operated by full owners.

| COUNTY | Farms Operated by Full Owners | | Value of Land and Buildings on Farms Reporting Taxes | Taxes | | | |
|-------------------|----------------------------------|-------------------------|---|----------------------------|----------------------------|-----------------------------|-----------------------------------|
| | Total | Report- ing Taxes | | On All Farm Property | On Land and Buildings Only | | |
| | | | | | Amount | Aver- age Per Acre | Ratio Taxes to Value (%) |
| Adams ----- | 892 | 814 | \$ 7,964,571 | \$ 113,356 | \$ 97,512 | \$0.77 | 1.22 |
| Alamosa ----- | 253 | 181 | 1,974,665 | 34,720 | 27,451 | 0.67 | 1.39 |
| Arapahoe ----- | 617 | 443 | 4,289,542 | 51,115 | 45,373 | 0.98 | 1.06 |
| Archuleta ----- | 256 | 188 | 848,285 | 17,187 | 10,801 | 0.18 | 1.27 |
| Baca ----- | 693 | 511 | 4,169,422 | 47,999 | 35,865 | 0.14 | 0.86 |
| Bent ----- | 328 | 226 | 2,341,282 | 38,526 | 31,016 | 0.37 | 1.32 |
| Boulder ----- | 802 | 647 | 6,571,757 | 90,819 | 79,867 | 1.04 | 1.22 |
| Chaffee ----- | 193 | 165 | 1,404,130 | 23,432 | 17,987 | 0.54 | 1.28 |
| Cheyenne ----- | 172 | 162 | 1,440,233 | 20,148 | 14,986 | 0.13 | 1.04 |
| Clear Creek ----- | 19 | 12 | 124,800 | 667 | 477 | 0.19 | 0.38 |
| Conejos ----- | 875 | 662 | 3,182,752 | 79,589 | 58,614 | 0.66 | 1.84 |
| Costilla ----- | 334 | 242 | 919,234 | 20,167 | 15,121 | 0.56 | 1.64 |
| Crowley ----- | 167 | 144 | 965,898 | 19,906 | 16,493 | 0.61 | 1.71 |
| Custer ----- | 251 | 228 | 1,330,160 | 25,068 | 19,127 | 0.18 | 1.44 |
| Delta ----- | 1,022 | 892 | 5,423,750 | 124,289 | 94,536 | 1.20 | 1.74 |
| Denver ----- | 174 | 117 | 979,425 | 20,389 | 16,066 | 29.97 | 1.64 |
| Dolores ----- | 118 | 88 | 191,095 | 5,392 | 3,742 | 0.15 | 1.96 |
| Douglas ----- | 193 | 168 | 2,681,295 | 30,633 | 21,941 | 0.19 | 0.82 |
| Eagle ----- | 247 | 191 | 2,001,715 | 44,650 | 29,024 | 0.41 | 1.45 |
| Elbert ----- | 419 | 386 | 3,666,210 | 58,608 | 42,302 | 0.19 | 1.15 |
| El Paso ----- | 540 | 486 | 4,314,324 | 72,008 | 59,756 | 0.34 | 1.39 |
| Fremont ----- | 799 | 671 | 3,255,113 | 58,775 | 49,988 | 0.57 | 1.54 |
| Garfield ----- | 612 | 514 | 4,181,645 | 100,646 | 69,402 | 0.60 | 1.66 |
| Gilpin ----- | 18 | 12 | 54,560 | 689 | 436 | 0.07 | 0.80 |
| Grand ----- | 129 | 115 | 1,158,960 | 17,293 | 12,000 | 0.17 | 1.04 |
| Gunnison ----- | 290 | 261 | 2,657,810 | 51,662 | 31,228 | 0.25 | 1.17 |
| Hinsdale ----- | 31 | 25 | 181,250 | 3,602 | 1,980 | 0.23 | 1.09 |
| Huerfano ----- | 495 | 374 | 2,084,852 | 41,048 | 27,957 | 0.17 | 1.34 |
| Jackson ----- | 101 | 85 | 1,096,810 | 15,247 | 8,309 | 0.10 | 0.76 |
| Jefferson ----- | 1,199 | 1,051 | 10,882,845 | 133,764 | 116,115 | 0.99 | 1.07 |
| Kiowa ----- | 216 | 192 | 1,394,030 | 16,647 | 13,800 | 0.15 | 0.99 |
| Kit Carson ----- | 382 | 348 | 2,487,245 | 44,281 | 35,543 | 0.24 | 1.43 |
| Lake ----- | 24 | 19 | 93,235 | 1,763 | 946 | 0.14 | 1.01 |
| La Plata ----- | 609 | 467 | 2,506,040 | 54,250 | 39,437 | 0.35 | 1.57 |
| Larimer ----- | 906 | 751 | 9,677,610 | 150,677 | 124,167 | 0.85 | 1.28 |
| Las Animas ----- | 862 | 587 | 2,541,764 | 46,947 | 35,060 | 0.11 | 1.38 |
| Lincoln ----- | 314 | 292 | 2,573,030 | 41,384 | 34,592 | 0.23 | 1.34 |
| Logan ----- | 433 | 333 | 3,876,848 | 75,252 | 61,669 | 0.52 | 1.59 |
| Mesa ----- | 1,766 | 1,455 | 9,554,839 | 196,874 | 157,766 | 0.87 | 1.65 |
| Mineral ----- | 31 | 7 | 140,000 | 1,598 | 959 | 0.25 | 0.69 |
| Moffat ----- | 494 | 400 | 2,249,114 | 38,932 | 26,879 | 0.13 | 1.20 |
| Montezuma ----- | 579 | 434 | 2,102,660 | 54,887 | 35,646 | 0.43 | 1.70 |
| Montrose ----- | 639 | 517 | 3,133,309 | 77,646 | 53,474 | 0.52 | 1.71 |
| Morgan ----- | 509 | 390 | 4,701,537 | 81,890 | 61,372 | 0.58 | 1.31 |
| Otero ----- | 538 | 396 | 3,354,980 | 73,986 | 60,901 | 1.13 | 1.82 |
| Ouray ----- | 125 | 111 | 972,448 | 21,007 | 15,680 | 0.26 | 1.61 |
| Park ----- | 229 | 159 | 1,335,359 | 15,762 | 11,425 | 0.11 | 0.86 |
| Phillips ----- | 153 | 121 | 1,593,480 | 25,799 | 23,054 | 0.53 | 1.45 |
| Pitkin ----- | 135 | 118 | 1,097,575 | 30,725 | 23,462 | 0.59 | 2.14 |
| Prowers ----- | 462 | 377 | 3,211,710 | 61,433 | 50,363 | 0.43 | 1.57 |
| Pueblo ----- | 720 | 630 | 4,431,367 | 67,846 | 57,181 | 0.53 | 1.29 |
| Rio Blanco ----- | 287 | 242 | 2,296,828 | 48,462 | 33,225 | 0.22 | 1.45 |
| Rio Grande ----- | 354 | 274 | 5,611,050 | 100,257 | 82,028 | 1.16 | 1.46 |
| Routt ----- | 490 | 429 | 2,968,664 | 57,378 | 41,599 | 0.27 | 1.40 |
| Saguache ----- | 278 | 215 | 2,249,700 | 47,152 | 30,598 | 0.32 | 1.36 |
| San Juan ----- | --- | --- | --- | --- | --- | --- | --- |
| San Miguel ----- | 147 | 103 | 540,154 | 14,365 | 9,327 | 0.21 | 1.73 |
| Sedgwick ----- | 131 | 119 | 1,795,805 | 28,076 | 22,056 | 0.57 | 1.23 |
| Summit ----- | 41 | 39 | 422,800 | 5,789 | 4,063 | 0.24 | 0.96 |
| Teller ----- | 147 | 107 | 504,386 | 7,570 | 5,907 | 0.13 | 1.17 |
| Washington ----- | 395 | 367 | 2,413,420 | 46,119 | 38,570 | 0.23 | 1.60 |
| Weld ----- | 1,668 | 1,355 | 16,756,759 | 300,637 | 244,365 | 0.86 | 1.46 |
| Yuma ----- | 626 | 523 | 4,809,340 | 87,883 | 73,556 | 0.29 | 1.53 |
| State ----- | 26,929 | 21,938 | \$185,735,476 | \$3,284,668 | \$2,564,142 | \$0.41 | 1.38 |

FARM TAX DELINQUENCY IN TWENTY AGRICULTURAL COUNTIES IN COLORADO

By G. S. Klemmedson, State Supervisor

Federal CWA Project No. F-6, Bureau of Agricultural Economics and Colorado Agricultural Experiment Station

| COUNTY | Year Taxes Were Levied | Area of Agricultural Land Delinquent for Taxes | | Assessed Valuation of Real Estate (Land and Buildings) | | General Property Taxes Delinquent During Year |
|------------------|------------------------|--|-------------------|--|-------------------|---|
| | | Acres | Per Cent of Total | Amount Delinquent | Per Cent of Total | Amount |
| Alamosa ----- | 1932 | 205,667 | 65.5 | \$ 2,290,688 | 63.6 | \$ 54,463 |
| | 1931 | 188,988 | 63.0 | 1,785,509 | 48.5 | 53,216 |
| | 1930 | 129,955 | 41.1 | 1,693,062 | 36.9 | 40,555 |
| | 1929 | 108,021 | 33.5 | 1,170,459 | 25.1 | 30,136 |
| | 1928 | 94,294 | 29.4 | 1,030,938 | 21.8 | 23,943 |
| Baca ----- | 1932 | 525,106 | 34.3 | 2,372,295 | 33.1 | 55,988 |
| | 1931 | 525,793 | 24.3 | 2,306,618 | 32.2 | 56,790 |
| | 1930 | 239,938 | 15.6 | 1,375,371 | 16.7 | 34,604 |
| | 1929 | 95,253 | 6.2 | 518,913 | 6.0 | 13,123 |
| | 1928 | 111,689 | 7.3 | 622,455 | 7.2 | 15,577 |
| Boulder ----- | 1932 | 135,806 | 52.4 | 4,738,098 | 47.9 | 101,649 |
| | 1931 | 121,830 | 46.5 | 4,749,262 | 43.7 | 95,775 |
| | 1930 | 96,914 | 37.1 | 4,618,905 | 36.8 | 98,417 |
| | 1929 | 83,577 | 31.6 | 3,754,046 | 29.9 | 82,459 |
| | 1928 | 58,644 | 22.6 | 2,458,567 | 18.8 | 51,338 |
| Conejos ----- | 1932 | 212,799 | 82.5 | 3,200,867 | 80.2 | 92,620 |
| | 1931 | 196,179 | 76.0 | 2,911,988 | 73.4 | 86,353 |
| | 1930 | 145,417 | 56.5 | 2,727,769 | 54.9 | 83,530 |
| | 1929 | 153,393 | 59.8 | 2,564,867 | 51.8 | 86,148 |
| | 1928 | 120,180 | 47.6 | 2,484,556 | 50.5 | 77,614 |
| Crowley ----- | 1932 | 313,564 | 73.0 | 2,444,943 | 67.3 | 66,604 |
| | 1931 | 290,920 | 68.2 | 3,259,564 | 69.7 | 72,882 |
| | 1930 | 190,862 | 44.8 | 3,006,525 | 53.1 | 71,931 |
| | 1929 | 202,691 | 47.6 | 2,821,405 | 46.6 | 68,505 |
| | 1928 | 179,052 | 42.7 | 2,283,510 | 38.8 | 71,102 |
| El Paso ----- | 1932 | 604,027 | 61.4 | 4,318,260 | 54.2 | 120,380 |
| | 1931 | 477,345 | 48.2 | 3,405,463 | 44.2 | 98,415 |
| | 1930 | 449,539 | 45.5 | 3,925,430 | 35.0 | 108,312 |
| | 1929 | 407,821 | 41.2 | 3,651,014 | 35.0 | 97,666 |
| | 1928 | 398,995 | 40.2 | 3,546,003 | 32.5 | 97,478 |
| La Plata ----- | 1932 | 265,369 | 67.3 | 1,913,570 | 54.8 | 62,796 |
| | 1931 | 235,416 | 54.7 | 1,911,630 | 50.5 | 61,455 |
| | 1930 | 215,214 | 49.8 | 2,261,474 | 48.2 | 67,372 |
| | 1929 | 178,496 | 40.9 | 1,949,936 | 40.9 | 57,338 |
| | 1928 | 168,685 | 39.8 | 1,822,295 | 36.6 | 51,831 |
| Larimer ----- | 1932 | 461,752 | 61.0 | 7,370,336 | 59.1 | 174,666 |
| | 1931 | 401,954 | 52.7 | 6,845,806 | 50.6 | 163,399 |
| | 1930 | 324,365 | 42.6 | 6,600,512 | 33.1 | 158,724 |
| | 1929 | 304,072 | 39.9 | 6,314,720 | 35.1 | 153,383 |
| | 1928 | 275,213 | 36.1 | 5,776,718 | 30.7 | 143,430 |
| Las Animas ----- | 1932 | 1,077,308 | 40.8 | 1,892,731 | 21.6 | 42,126 |
| | 1931 | 581,715 | 22.5 | 1,884,755 | 21.1 | 54,058 |
| | 1930 | 311,325 | 12.1 | 1,279,811 | 12.0 | 35,452 |
| | 1929 | 187,227 | 7.1 | 769,918 | 7.4 | 20,435 |
| | 1928 | 109,616 | 4.3 | 461,017 | 4.6 | 14,182 |
| Lincoln ----- | 1932 | 1,048,062 | 69.9 | 5,709,106 | 70.1 | 141,830 |
| | 1931 | 917,579 | 61.7 | 5,662,696 | 62.4 | 142,688 |
| | 1930 | 801,486 | 53.6 | 6,187,232 | 54.6 | 149,784 |
| | 1929 | 723,393 | 48.3 | 6,659,512 | 49.5 | 152,035 |
| | 1928 | 508,452 | 34.0 | 6,414,399 | 46.7 | 141,225 |
| Logan ----- | 1932 | 675,708 | 68.2 | 7,938,029 | 65.4 | 189,650 |
| | 1931 | 639,678 | 64.6 | 8,428,812 | 62.6 | 196,306 |
| | 1930 | 537,923 | 54.4 | 8,741,230 | 51.4 | 202,182 |
| | 1929 | 513,800 | 52.0 | 8,599,073 | 49.9 | 195,024 |
| Mesa ----- | 1932 | 264,409 | 53.8 | 4,488,843 | 52.0 | 243,765 |
| | 1931 | 263,018 | 54.4 | 4,378,702 | 48.8 | 257,443 |
| | 1930 | 208,280 | 43.3 | 4,303,499 | 38.2 | 241,497 |
| | 1929 | 192,139 | 40.5 | 3,854,861 | 35.1 | 200,821 |
| | 1928 | 150,511 | 32.9 | 3,368,918 | 30.2 | 186,131 |

FARM TAX DELINQUENCY IN TWENTY AGRICULTURAL COUNTIES IN COLORADO

—Continued

By G. S. Klemmedson, State Supervisor

Federal CWA Project No. F-6, Bureau of Agricultural Economics and Colorado Agricultural Experiment Station

| COUNTY | Year Taxes Were Levied | Area of Agricultural Land Delinquent for Taxes | | Assessed Valuation of Real Estate (Land and Buildings) | | General Property Taxes Delinquent During Year Amount |
|--|------------------------|--|-------------------|--|-------------------|--|
| | | Acres | Per Cent of Total | Amount Delinquent | Per Cent of Total | |
| Moffat ----- | 1932 | 761,087 | 75.0 | \$ 2,195,570 | 72.7 | \$ 62,604 |
| | 1931 | 720,948 | 72.1 | 2,320,165 | 74.0 | 66,206 |
| | 1930 | 512,464 | 52.2 | 2,129,935 | 54.2 | 61,010 |
| | 1929 | 485,208 | 50.5 | 1,986,604 | 49.2 | 56,211 |
| | 1928 | 457,937 | 48.7 | 1,922,887 | 47.1 | 52,665 |
| Montrose ----- | 1932 | 263,596 | 63.6 | 2,538,452 | 63.2 | 82,503 |
| | 1931 | 191,005 | 47.0 | 1,762,567 | 43.3 | 58,866 |
| | 1930 | 99,592 | 24.2 | 1,191,645 | 29.2 | 41,265 |
| | 1929 | 73,147 | 18.0 | 953,833 | 18.3 | 29,953 |
| | 1928 | 67,237 | 16.9 | 766,169 | 14.3 | 25,420 |
| Otero ----- | 1932 | 387,092 | 61.7 | 4,284,333 | 47.0 | 100,800 |
| | 1931 | 356,101 | 54.8 | 5,482,526 | 54.5 | 125,083 |
| | 1930 | 340,842 | 54.7 | 5,048,684 | 40.4 | 116,338 |
| | 1929 | 306,651 | 49.2 | 5,503,554 | 43.4 | 128,738 |
| | 1928 | 259,273 | 42.8 | 4,691,054 | 40.8 | 100,561 |
| Prowers ----- | 1932 | 664,535 | 69.2 | 6,240,023 | 68.2 | 158,240 |
| | 1931 | 561,975 | 58.1 | 5,204,041 | 57.2 | 129,249 |
| | 1930 | 508,192 | 52.2 | 5,810,325 | 51.4 | 141,933 |
| | 1929 | 444,554 | 46.1 | 5,431,430 | 45.8 | 135,688 |
| | 1928 | 451,281 | 47.1 | 5,425,918 | 45.7 | 122,694 |
| Pueblo ----- | 1932 | 808,942 | 68.5 | 4,734,288 | 25.4 | 111,698 |
| | 1931 | 653,163 | 56.7 | 3,906,982 | 20.4 | 82,991 |
| | 1930 | 492,042 | 42.1 | 3,875,021 | 17.7 | 79,908 |
| | 1929 | 393,792 | 33.8 | 3,475,186 | 15.9 | 75,416 |
| | 1928 | 440,676 | 37.8 | 3,203,824 | 14.3 | 69,128 |
| Rio Grande----- | 1932 | 194,923 | 88.5 | 4,067,791 | 87.2 | 125,549 |
| | 1931 | 191,914 | 86.4 | 3,860,213 | 81.7 | 131,315 |
| | 1930 | 156,132 | 70.9 | 3,717,897 | 62.4 | 129,876 |
| | 1929 | 150,763 | 68.8 | 3,020,730 | 52.2 | 105,960 |
| | 1928 | 116,961 | 54.2 | 2,911,882 | 60.5 | 101,702 |
| Washington ----- | 1932 | 1,068,242 | 72.2 | 6,021,881 | 71.3 | 162,094 |
| | 1931 | 509,842 | 34.4 | 2,781,746 | 32.8 | 77,675 |
| | 1930 | 251,838 | 17.0 | 1,573,331 | 14.8 | 45,507 |
| | 1929 | 120,976 | 8.1 | 904,226 | 7.6 | 21,795 |
| | 1928 | 106,883 | 7.2 | 944,000 | 6.8 | 21,520 |
| Weld ----- | 1932 | 1,419,776 | 62.3 | 21,631,330 | 63.0 | 528,380 |
| | 1931 | 1,289,517 | 56.5 | 21,469,330 | 56.1 | 505,467 |
| | 1930 | 1,073,670 | 47.3 | 21,146,700 | 44.4 | 550,609 |
| | 1929 | 1,071,326 | 47.0 | 21,094,550 | 42.6 | 559,457 |
| | 1928 | 1,023,966 | 45.2 | 19,578,520 | 39.5 | 509,261 |
| Total Twenty Agricultural Counties in Colorado | 1932 | 11,357,770 | 60.6 | 100,391,434 | 55.4 | 2,678,405 |
| | 1931 | 9,314,880 | 49.8 | 94,318,375 | 47.8 | 2,515,632 |
| | 1930 | 7,090,990 | 38.0 | 91,214,358 | 38.5 | 2,458,806 |
| | 1929 | 6,196,300 | 33.2 | 84,998,837 | 34.7 | 2,270,791 |
| | 1928 | 5,613,345 | 30.4 | 78,312,700 | 31.6 | 2,071,822 |
| Estimated for all Counties in Colorado (based on results in twenty counties) | 1932 | 21,757,756 | 60.6 | 186,963,777 | 55.4 | 5,130,936 |
| | 1931 | 18,043,084 | 49.8 | 174,838,598 | 47.8 | 4,872,824 |
| | 1930 | 13,586,314 | 38.0 | 173,484,379 | 38.5 | 4,711,064 |
| | 1929 | 11,806,083 | 33.2 | 160,824,934 | 34.7 | 4,326,634 |
| | 1928 | 10,679,034 | 30.4 | 150,721,083 | 31.6 | 3,941,514 |

Note: Agricultural land includes improved fruit land, irrigated, natural hay, dry farming, and grazing land. Montrose county includes land and improvements on public and state lands, and equities in state and school lands. Delinquent taxes do not include special assessments.

**FARM TAX SALES IN TWENTY AGRICULTURAL COUNTIES OF COLORADO,
1920 TO 1933**

By G. S. Klemmedson, State Supervisor

Federal CWA Project No. F-6, Bureau of Agricultural Economics and Colorado Agricultural
Experiment Station

| COUNTY | Year Sold for Taxes | Area of Agricultural Land Sold for Taxes | | Assessed Valuation of Real Estate (Land and Bldgs.) | | Consideration or Amount Involved |
|------------------|---------------------|--|-------------------|---|----------|----------------------------------|
| | | Acres | Per Cent of Total | Amount | Per Cent | |
| Alamosa ----- | 1933 | 205,866 | 65.5 | \$ 2,305,161 | 64.0 | \$ 124,504 |
| | 1932 | 199,409 | 66.7 | 2,216,393 | 60.2 | 139,120 |
| | 1931 | 104,761 | 33.1 | 1,419,551 | 31.0 | 81,857 |
| | 1930 | 83,743 | 26.0 | 993,572 | 21.3 | 64,276 |
| | 1929 | 83,577 | 26.0 | 966,289 | 20.4 | 62,823 |
| Baca ----- | 1933 | 175,406 | 11.4 | 492,365 | 6.9 | 18,491 |
| | 1932 | 216,641 | 14.1 | 912,934 | 12.7 | 25,711 |
| | 1931 | 26,892 | 1.8 | 144,618 | 1.8 | 4,192 |
| | 1930 | 15,821 | 1.0 | 83,822 | 1.0 | 2,408 |
| | 1929 | 22,648 | 1.5 | 131,608 | 1.5 | 3,722 |
| Boulder ----- | 1933 | 52,585 | 27.3 | 1,545,356 | 19.6 | 35,186 |
| | 1932 | 45,590 | 17.4 | 1,468,465 | 13.5 | 30,054 |
| | 1931 | 29,776 | 11.4 | 907,920 | 7.2 | 20,168 |
| | 1930 | 21,125 | 8.0 | 615,090 | 4.9 | 12,702 |
| | 1929 | 16,615 | 6.4 | 369,800 | 2.8 | 9,275 |
| | 1928 | 15,579 | 6.1 | 354,070 | 2.7 | 7,462 |
| Conejos ----- | 1933 | 49,336 | 19.1 | 623,451 | 15.6 | 21,321 |
| | 1932 | 62,028 | 24.1 | 925,046 | 23.3 | 55,150 |
| | 1931 | 75,371 | 29.3 | 889,020 | 17.9 | 68,548 |
| | 1930 | 40,480 | 15.8 | 526,046 | 10.6 | 33,850 |
| | 1929 | 43,618 | 17.3 | 488,886 | 9.9 | 38,149 |
| | 1928 | 1,631 | .6 | 16,650 | .3 | 1,380 |
| Crowley ----- | 1933 | 203,359 | 47.5 | 1,831,862 | 51.3 | 93,741 |
| | 1932 | 175,362 | 41.1 | 2,117,012 | 52.1 | 101,182 |
| | 1931 | 61,962 | 14.5 | 1,269,810 | 31.3 | 61,651 |
| | 1930 | 50,217 | 11.8 | 563,100 | 13.0 | 25,328 |
| | 1929 | 45,328 | 10.8 | 541,803 | 10.2 | 21,082 |
| El Paso ----- | 1933 | 296,289 | 30.1 | 1,621,486 | 20.4 | 58,788 |
| | 1932 | 207,257 | 20.9 | 1,322,841 | 17.2 | 42,022 |
| | 1931 | 80,367 | 8.1 | 398,541 | 4.0 | 17,550 |
| | 1930 | 31,902 | 3.2 | 266,880 | 2.6 | 7,307 |
| | 1929 | 38,771 | 3.9 | 328,755 | 3.0 | 7,230 |
| La Plata ----- | 1933 | 100,075 | 25.4 | 768,390 | 22.0 | 24,758 |
| | 1932 | 70,638 | 16.4 | 585,853 | 15.5 | 18,681 |
| | 1931 | 57,993 | 13.4 | 490,241 | 10.5 | 15,303 |
| | 1930 | 36,216 | 8.3 | 350,490 | 7.4 | 10,508 |
| | 1929 | 23,020 | 5.4 | 166,907 | 3.4 | 4,896 |
| | 1928 | 17,012 | 4.1 | 142,848 | 2.9 | 4,399 |
| Larimer ----- | 1933 | 117,195 | 15.5 | 2,597,387 | 20.8 | 61,378 |
| | 1932 | 91,052 | 11.9 | 1,957,680 | 14.5 | 49,501 |
| | 1931 | 46,495 | 6.1 | 938,820 | 5.2 | 22,894 |
| | 1930 | 36,919 | 4.8 | 581,780 | 3.3 | 14,531 |
| | 1929 | 36,809 | 4.8 | 385,380 | 2.1 | 9,395 |
| | 1928 | 28,065 | 3.7 | 631,085 | 3.3 | 15,424 |
| Las Animas ----- | 1933 | 306,080 | 11.6 | 893,269 | 10.2 | 27,182 |
| | 1932 | 253,902 | 9.8 | 744,079 | 8.3 | 23,816 |
| | 1931 | 184,464 | 7.2 | 674,753 | 6.3 | 20,620 |
| | 1930 | 123,094 | 4.7 | 447,937 | 4.3 | 13,821 |
| | 1929 | 62,613 | 2.5 | 88,016 | .9 | 6,319 |
| Lincoln ----- | 1933 | 441,940 | 29.5 | 2,484,095 | 30.5 | 66,195 |
| | 1932 | 386,344 | 26.0 | 3,133,404 | 34.5 | 82,749 |
| | 1931 | 259,272 | 17.3 | 2,096,875 | 18.5 | 51,953 |
| | 1930 | 150,490 | 10.1 | 1,392,661 | 10.3 | 33,197 |
| | 1929 | 119,462 | 8.0 | 1,199,700 | 8.7 | 27,547 |
| | 1928 | 86,355 | 5.8 | 881,160 | 6.2 | 20,556 |
| Logan ----- | 1933 | 338,738 | 34.2 | 4,391,459 | 36.2 | 151,861 |
| | 1932 | 242,108 | 24.4 | 3,262,020 | 24.2 | 107,015 |
| | 1931 | 102,874 | 10.4 | 1,487,467 | 8.8 | 57,638 |
| | 1930 | 69,483 | 7.0 | 971,994 | 5.6 | 38,965 |
| | 1929 | 36,375 | 3.7 | 402,880 | 2.3 | 15,039 |

FARM TAX SALES IN TWENTY AGRICULTURAL COUNTIES OF COLORADO,
1920 TO 1933—Continued

By G. S. Klemmedson, State Supervisor

Federal CWA Project No. F-6, Bureau of Agricultural Economics and Colorado Agricultural
Experiment Station

| COUNTY | Year Sold for Taxes | Area of Agricultural Land Sold for Taxes | | Assessed Valuation of Real Estate (Land and Bldgs.) | | Consider- ation or Amount Involved |
|--------------------------|------------------------------|---|----------------------|---|----------|---|
| | | Acres | Per Cent of Total | Amount | Per Cent | |
| Mesa ----- | 1933 | 162,849 | 33.1 | \$ 2,988,495 | 34.6 | \$ 94,425 |
| | 1932 | 177,958 | 36.8 | 3,395,018 | 37.9 | 130,689 |
| | 1931 | 129,319 | 26.9 | 2,959,441 | 26.3 | 143,302 |
| | 1930 | 99,628 | 21.0 | 2,086,384 | 19.0 | 91,588 |
| | 1929 | 74,783 | 16.3 | 1,647,630 | 14.8 | 83,671 |
| Moffat ----- | 1933 | 413,319 | 43.7 | 1,246,324 | 41.3 | 40,379 |
| | 1932 | 404,345 | 40.4 | 1,274,746 | 40.7 | 44,178 |
| | 1931 | 273,557 | 27.9 | 1,100,356 | 28.0 | 46,983 |
| | 1930 | 189,601 | 19.8 | 877,448 | 21.7 | 37,602 |
| | 1929 | 159,066 | 16.9 | 832,687 | 20.4 | 24,540 |
| | 1928 | 62,566 | 6.9 | 282,359 | 6.8 | 8,654 |
| Montrose ----- | 1933 | 194,579 | 47.1 | 1,689,498 | 42.1 | 60,395 |
| | 1932 | 166,698 | 41.0 | 1,826,046 | 44.9 | 55,145 |
| | 1931 | 92,493 | 22.5 | 1,123,455 | 27.5 | 41,488 |
| | 1930 | 67,731 | 16.6 | 760,126 | 14.6 | 31,725 |
| | 1929 | 61,866 | 15.5 | 708,494 | 13.2 | 25,131 |
| Otero ----- | 1933 | 237,225 | 37.8 | 2,216,384 | 24.3 | 115,319 |
| | 1932 | 205,811 | 31.7 | 2,123,625 | 21.1 | 101,627 |
| | 1931 | 103,810 | 16.0 | 1,172,223 | 9.4 | 71,269 |
| | 1930 | 62,284 | 10.0 | 541,842 | 4.3 | 22,242 |
| | 1929 | 19,640 | 3.2 | 241,555 | 2.1 | 12,155 |
| | 1928 | 143 | --- | 1,660 | --- | 51 |
| Prowers ----- | 1933 | 165,120 | 17.2 | 1,247,438 | 13.8 | 36,585 |
| | 1932 | 236,340 | 24.4 | 2,347,415 | 25.8 | 85,432 |
| | 1931 | 148,776 | 15.8 | 1,471,149 | 13.0 | 51,276 |
| | 1930 | 93,946 | 9.7 | 943,457 | 8.0 | 33,012 |
| | 1929 | 64,345 | 6.7 | 555,010 | 4.7 | 14,584 |
| | 1928 | 59,406 | 6.2 | 600,410 | 5.1 | 5,561 |
| Pueblo ----- | 1933 | 190,540 | 16.1 | 1,135,014 | 6.1 | 26,301 |
| | 1932 | 218,628 | 18.6 | 1,200,061 | 6.3 | 27,516 |
| | 1931 | 92,227 | 7.9 | 668,873 | 3.1 | 14,314 |
| | 1930 | 77,259 | 6.6 | 533,288 | 2.4 | 11,967 |
| | 1929 | 60,500 | 5.2 | 404,905 | 1.8 | 8,921 |
| Rio Grande----- | 1933 | 136,679 | 62.1 | 2,878,362 | 61.7 | 145,008 |
| | 1932 | 139,599 | 62.8 | 3,472,007 | 73.5 | 150,155 |
| | 1931 | 72,768 | 33.0 | 1,632,651 | 27.4 | 89,622 |
| | 1930 | 35,196 | 16.3 | 497,540 | 8.6 | 40,633 |
| | 1929 | 14,706 | 6.8 | 107,974 | 1.9 | 13,415 |
| | 1928 | 16,557 | 7.8 | 146,216 | 2.5 | 14,659 |
| Washington ----- | 1933 | 361,437 | 24.4 | 2,289,390 | 27.1 | 62,726 |
| | 1932 | 251,015 | 16.9 | 1,774,926 | 20.9 | 51,023 |
| | 1931 | 9,838 | .7 | 104,483 | 1.0 | 2,715 |
| | 1930 | 8,864 | .6 | 103,750 | .9 | 2,252 |
| | 1929 | 8,104 | .6 | 130,025 | .9 | 2,588 |
| Weld ----- | 1933 | 782,022 | 34.3 | 9,244,460 | 26.9 | 240,095 |
| | 1932 | 632,573 | 27.7 | 8,940,150 | 23.4 | 290,764 |
| | 1931 | 339,297 | 14.9 | 5,253,930 | 11.0 | 173,861 |
| | 1930 | 251,369 | 11.0 | 3,362,960 | 6.8 | 117,487 |
| | 1929 | 251,446 | 11.1 | 3,303,935 | 6.7 | 515,062 |
| | 1928 | 66,714 | 3.0 | 1,091,190 | 2.1 | 265,226 |
| Twenty counties----- | 1933 | 4,960,639 | 26.5 | 44,489,644 | 23.4 | 1,504,637 |
| | 1932 | 4,383,273 | 23.4 | 44,999,721 | 22.3 | 1,611,530 |
| | 1931 | 2,292,312 | 12.3 | 26,204,177 | 10.6 | 1,058,204 |
| | 1930 | 1,545,368 | 8.3 | 16,500,167 | 6.4 | 645,401 |
| | 1929 | 1,243,292 | 6.7 | 13,002,239 | 5.0 | 918,544 |
| | 1928 | 354,028 | 3.7 | 4,147,648 | 2.6 | 343,372 |
| Colorado, all counties-- | 1933 | 9,682,470 | 27.0 | 80,657,658 | 23.9 | |
| | 1932 | 8,469,350 | 23.4 | 80,835,418 | 22.1 | |
| | 1931 | 4,330,727 | 12.1 | 47,313,921 | 10.5 | |
| | 1930 | 2,895,428 | 8.1 | 29,198,763 | 6.3 | |
| | 1929 | 2,387,575 | 6.8 | 24,325,238 | 5.1 | |
| | 1928 | 1,185,663 | 3.4 | 11,724,147 | 2.4 | |

Note: Consideration includes both general taxes and special assessments.

**PER CENT OF TAXES COLLECTED TO TAXES LEVIED, BY COUNTIES, FOR 1928-1932,
INCLUSIVE**

(Compiled by George F. Dodge, Tax Commissioner, Denver & Rio Grande Western Railroad Co.)

| COUNTY | Per Cent of Taxes Collected | | | | | 5-Year Average |
|-------------------|-----------------------------|--------|-------|-------|-------|-------------------|
| | 1928 | 1929 | 1930 | 1931 | 1932 | |
| Adams ----- | 98.15 | 96.73 | 89.88 | 79.50 | 75.47 | 88.89 |
| Alamosa ----- | 89.58 | 84.66 | 76.67 | 57.92 | 55.73 | 73.97 |
| Arapahoe ----- | 97.27 | 98.11 | 91.35 | 84.55 | 78.39 | 90.48 |
| Archuleta ----- | 96.81 | 95.65 | 91.23 | 83.40 | 83.88 | 90.68 |
| Baca ----- | 100.00 | 98.51 | 92.81 | 78.13 | 68.61 | 88.23 |
| Bent ----- | 99.23 | 96.29 | 91.96 | 82.74 | 79.40 | 90.61 |
| Boulder ----- | 98.42 | 98.13 | 94.80 | 90.47 | 89.02 | 94.46 |
| Chaffee ----- | 94.51 | 91.43 | 91.87 | 85.30 | 82.13 | 89.30 |
| Cheyenne ----- | 99.30 | 99.18 | 93.58 | 81.68 | 75.61 | 91.11 |
| Clear Creek ----- | 86.10 | 76.07 | 69.42 | 61.50 | 63.83 | 71.68 |
| Conejos ----- | 85.48 | 82.99 | 65.14 | 40.27 | 46.25 | 65.80 |
| Costilla ----- | 54.79 | 46.31 | 37.58 | 39.08 | 34.57 | 42.96 |
| Crowley ----- | 97.89 | 96.37 | 83.82 | 65.80 | 57.48 | 82.68 |
| Custer ----- | 93.85 | 93.87 | 85.28 | 79.72 | 72.65 | 85.97 |
| Delta ----- | 95.11 | 92.22 | 83.66 | 71.45 | 67.76 | 83.16 |
| Denver ----- | 97.78 | 98.69 | 95.36 | 94.41 | 91.20 | 95.63 |
| Dolores ----- | 88.27 | 65.96 | 53.60 | 37.36 | 36.26 | 58.89 |
| Douglas ----- | 98.32 | 98.14 | 96.91 | 87.89 | 84.55 | 93.70 |
| Eagle ----- | 98.50 | 97.72 | 96.86 | 92.27 | 87.18 | 94.76 |
| Elbert ----- | 97.82 | 98.14 | 91.90 | 79.62 | 78.13 | 90.49 |
| El Paso ----- | 99.08 | 98.18 | 96.46 | 92.67 | 91.90 | 95.86 |
| Fremont ----- | 97.90 | 96.83 | 95.37 | 90.92 | 89.47 | 94.46 |
| Garfield ----- | 95.37 | 92.77 | 89.45 | 81.70 | 81.24 | 88.54 |
| Gilpin ----- | 77.74 | 71.73 | 72.02 | 65.40 | 59.44 | 69.25 |
| Grand ----- | 98.56 | 84.65 | 88.22 | 86.38 | 84.14 | 88.32 |
| Gunnison ----- | 92.38 | 91.51 | 87.25 | 81.22 | 78.28 | 86.64 |
| Hinsdale ----- | 71.67 | 65.55 | 50.55 | 48.68 | 48.27 | 57.01 |
| Huerfano ----- | 94.94 | 95.59 | 91.12 | 84.02 | 76.44 | 89.56 |
| Jackson ----- | 99.52 | 98.95 | 98.71 | 96.75 | 96.60 | 98.26 |
| Jefferson ----- | 98.44 | 98.59 | 95.88 | 91.77 | 68.46 | 91.43 |
| Kiowa ----- | 99.58 | 98.55 | 95.01 | 82.24 | 75.96 | 91.37 |
| Kit Carson ----- | 98.10 | 94.09 | 87.38 | 70.44 | 66.54 | 85.41 |
| Lake ----- | 81.95 | 79.74 | 77.65 | 72.16 | 71.02 | 76.76 |
| La Plata ----- | 96.34 | 94.18 | 90.68 | 83.07 | 78.51 | 89.29 |
| Larimer ----- | 98.78 | 98.61 | 94.75 | 88.93 | 83.34 | 93.69 |
| Las Animas ----- | 94.77 | 92.45 | 87.06 | 81.40 | 76.56 | 87.03 |
| Lincoln ----- | 87.29 | 95.32 | 83.41 | 65.38 | 61.98 | 83.13 |
| Logan ----- | 97.54 | 98.03 | 93.43 | 81.03 | 78.92 | 90.78 |
| Mesa ----- | 92.48 | 90.56 | 82.17 | 73.47 | 68.58 | 82.25 |
| Mineral ----- | 91.08 | 89.32 | 84.61 | 80.58 | 78.73 | 85.24 |
| Moffat ----- | 90.08 | 86.67 | 77.05 | 64.05 | 67.90 | 78.34 |
| Montezuma ----- | 83.16 | 75.56 | 61.24 | 47.25 | 43.61 | 64.35 |
| Montrose ----- | 94.90 | 88.52 | 85.65 | 77.38 | 75.66 | 85.20 |
| Morgan ----- | 98.32 | 98.08 | 94.58 | 87.53 | 84.92 | 93.40 |
| Otero ----- | 97.90 | 98.34 | 95.28 | 85.41 | 83.20 | 92.64 |
| Ouray ----- | 86.85 | 85.92 | 84.31 | 75.43 | 73.15 | 81.75 |
| Park ----- | 96.70 | 95.14 | 91.91 | 87.02 | 88.73 | 92.18 |
| Phillips ----- | 99.56 | 100.00 | 98.91 | 79.04 | 73.11 | 92.12 |
| Pitkin ----- | 73.53 | 78.53 | 74.57 | 73.32 | 67.83 | 73.92 |
| Prowers ----- | 97.75 | 96.62 | 91.17 | 77.23 | 75.39 | 88.45 |
| Pueblo ----- | 96.82 | 96.14 | 91.78 | 84.22 | 81.90 | 90.55 |
| Rio Blanco ----- | 95.43 | 72.88 | 90.15 | 75.26 | 68.92 | 81.50 |
| Rio Grande ----- | 96.54 | 93.22 | 79.47 | 43.03 | 56.15 | 75.70 |
| Routt ----- | 94.92 | 90.61 | 74.99 | 69.23 | 74.68 | 81.11 |
| Saguache ----- | 94.78 | 93.61 | 83.54 | 62.34 | 68.19 | 82.03 |
| San Juan ----- | 83.21 | 77.73 | 72.79 | 65.05 | 59.31 | 71.82 |
| San Miguel ----- | 81.81 | 68.03 | 62.70 | 53.64 | 55.14 | 66.14 |
| Sedgwick ----- | 98.56 | 97.52 | 93.10 | 75.54 | 74.63 | 89.17 |
| Summit ----- | 80.90 | 67.94 | 64.12 | 62.24 | 65.11 | 68.29 |
| Teller ----- | 82.01 | 67.45 | 66.76 | 57.83 | 76.58 | 70.20 |
| Washington ----- | 100.00 | 99.22 | 91.06 | 70.70 | 71.82 | 88.71 |
| Weid ----- | 99.22 | 97.71 | 94.64 | 85.14 | 84.38 | 92.95 |
| Yuma ----- | 99.16 | 98.73 | 94.78 | 76.53 | 75.58 | 90.73 |

Note—In each instance the year indicated is the year in which taxes were levied, for collection in the following year.

FARM TAXES

There were 26,929 farms in Colorado operated by full owners (operators who own all the land they farm) in 1929, of which 21,938 reported both total taxes and real estate taxes paid or payable in that year. The farms reported embraced 6,203,172 acres. A summary of taxes on this type of farms as reported by the bureau of the census for 1929 is as follows:

| | |
|-----------------------------------|--------------|
| Taxes on all farm property... | \$ 3,284,668 |
| Value of land and buildings... | 185,735,476 |
| Taxes on land and buildings only: | |
| Amount | 2,564,142 |
| Average per acre..... | 0.41 |
| Ratio, taxes to value (%).. | 1.38 |

The average taxes on land and buildings only for all farms operated by full owners in the United States reporting in 1929 was 0.73 per acre and ratio of taxes to value was 1.27 per cent.

INHERITANCE TAXES

The thirteenth general assembly of the Colorado legislature enacted a law in 1901 as a part of the revenue act, providing for the imposition of a tax on transfers of property by inheritance through will or gift or instrument made in contemplation of death, or intended to take effect at or after the death of the maker thereof. This law, which was approved by Governor James B. Orman on April 5, 1901, was declared unconstitutional by the state supreme court. The law was re-enacted, with changes, at an extra session of the legislature and the new act was approved on March 22, 1902. The legislature in 1913, enacted a new inheritance tax law, approved May 14, 1913, which superseded the law of 1902. This act, in turn, was amended and re-enacted in 1921 and approved on April 11, of that year. The law of 1921 was re-enacted with a considerable number of changes in 1927 and went into effect July 4, 1927, its rates and requirements applying only to estates of persons dying on or after that date.

The 1927 act was amended and re-enacted by the legislature in 1933, approved on May 16, 1933. The amendments provided for the taxation of intangibles of non-residents; the taxation of all proceeds of life insurance policies in excess of \$75,000; exemption from taxation of gifts for charitable, educational and religious pur-

poses only when they are limited exclusively for use in the state of Colorado, and other changes of lesser importance.

The administration of the law is vested in an inheritance tax commissioner appointed by the attorney general, as an assistant attorney general, charged with the special duty of representing him in all matters connected with the administration and enforcement of the provisions of the law. The commissioner holds office at the pleasure of the attorney general.

The law is complicated and cannot be reviewed in detail here. It divides beneficiaries into four classes. Class A includes the father, mother, husband, wife, child, or any lineal descendant. The law allows exemptions of \$20,000 for widows and \$10,000 for all others in this class. The tax amounts to two per cent above the exemptions up to \$50,000 and from four to eight per cent for amounts above that sum. Class B includes the wife or widow of son, husband or widower of daughter, grandparent, brother, sister and mutually acknowledged child. The exemptions in this class amount to \$2,000 and the tax ranges from three to 10 per cent on amounts above the exemption. Class C includes uncle, aunt, niece, nephew, or lineal descendant of same. There is no exemption in this class, but there is no tax on \$500, or less, and the tax rate ranges from four per cent up to 14 per cent. Class D includes strangers and all others not exempt. There is no exemption and no tax on \$500 or less. The rate for Class D ranges from seven to 16 per cent.

Inheritance taxes go into the general state fund and are a part of the general revenues of the state.

Collections by years ending November 30, as reported by the inheritance tax commissioner, are as follows:

| Year | Amount |
|------------|---------------|
| 1921 | \$ 500,487.52 |
| 1922 | 512,687.63 |
| 1923 | 703,730.82 |
| 1924 | 864,161.04 |
| 1925 | 911,210.88 |
| 1926 | 876,008.95 |
| 1927 | 674,685.20 |
| 1928 | 869,407.88 |
| 1929 | 938,609.40 |
| 1930 | 1,126,377.20 |
| 1931 | 782,570.43 |
| 1932 | 443,705.83 |
| 1933 | 1,026,973.09 |

DONATIONS AND TAXES

Contributions made by persons for religious, charitable and scientific purposes or for the prevention of cruelty to animals and to special funds for vocational rehabilitation are deducted from incomes before the amount of federal income taxes are computed. The amounts contributed by persons in Colorado for these purposes as shown in their returns to the internal revenue collector have declined each year, beginning with 1929.

The number of persons making returns, the amount of their net income and deductions made for contributions, by years, are as follows:

| Year | Returns | Net Income | Contributions |
|-----------|---------|---------------|---------------|
| 1929..... | 31,268 | \$158,751,528 | \$2,876,721 |
| 1930..... | 28,986 | 125,795,609 | 2,353,671 |
| 1931..... | 25,279 | 96,661,700 | 2,009,000 |

The per cent of the state's population filing returns, the amount of con-

tributions per \$100 of net income, and the average contribution per return, by years, is as follows:

| Year | Per Ct. Pop. Making Returns | Amt. Per \$100 Income | Av. Per Return |
|-----------|-----------------------------------|-----------------------------|-------------------|
| 1929..... | 3.02 | \$1.81 | \$92.00 |
| 1930..... | 2.80 | 1.87 | 81.20 |
| 1931..... | 2.42 | 2.08 | 79.47 |

The returns showing net incomes of \$5,000, or more, the net income of returns within these brackets, the amount paid in taxes other than federal income taxes and the per cent of net incomes paid in taxes, by years, are as follows:

| Year | Number Returns | Taxes Paid | Per Ct. of Net Income |
|-----------|-------------------|---------------|-----------------------------|
| 1929..... | 7,673 | \$3,248,899 | 3.4 |
| 1930..... | 5,795 | 2,630,820 | 3.9 |
| 1931..... | 4,175 | 1,890,513 | 4.2 |

Taxable and Non-Taxable Property

THE actual value of all property in Colorado, taxable and non-taxable, cannot be determined with any great degree of accuracy, but by using the best figures available from all sources of information a fairly reliable estimate of all wealth may be obtained.

Such an estimate gives a total value of at least \$2,608,808,934 for all property in the state, of which \$1,099,603,890 is the assessed value of property on the tax rolls in 1933 as reported by the state tax commission, and \$1,509,205,044 is the estimated value of property not assessed for the payment of taxes. The taxable property comprises 42.1 per cent of the total and the non-taxable property 57.9 per cent. The per capita value, based on the 1930 census, is \$2,518.66, of which \$1,061.61 per capita is for taxable property and \$1,457.05 for non-taxable property.

An estimate compiled on the same basis in 1932 gave a total of \$2,679,794,177, of which \$1,438,448,065 was the assessed value of property on the tax rolls of the state in 1931, as reported by the state tax commission, and \$1,241,346,112 estimated value of property not assessed for the payment of taxes. The taxable property comprised 53.7 per cent of the total and the non-taxable property 46.3 per cent. The per capita value, based on the population in 1930, was \$2,587.19, of which \$1,388.74 per capita was for taxable

property and \$1,198.45 for non-taxable property.

The estimate of the value of all property for 1934 shows a decrease of \$70,985,243 from the estimate made in 1932. This is accounted for by a decrease of \$338,844,175 in the assessed valuations in 1933 compared with 1931, and an increase of \$267,858,932 in the estimate of the value of non-taxable property in the period. The principal increase in the value of non-taxable property arises from the use of a revised figure for withdrawn federal coal land in the state and a large increase in the area of oil shale land withdrawn from entry by the government. Other adjustments are due to changes in conditions and values.

The value of these figures lies principally in their indication of the relative position of taxable and non-taxable property, and they are not intended to establish the total wealth of the state. In order to arrive at the total wealth, adjustments would be necessary. Property on the tax rolls, for instance, while theoretically assessed at full value, would have to be revised upward to reflect the real value, as it is safe to assume that the assessed value does not exceed 60 per cent of actual value. Bank deposits in the state on December 31, 1932, for example, aggregated \$226,725,182, but only \$14,239,747 in bank deposits was

reported for assessment in 1933. Also, taxes are not collected on all the property assessed, as the law allows \$200 exemption on the personal property of heads of families. There were 268,531 families in the state in 1930, according to the census and, assuming that all were assessed, the exemption would amount to \$53,706,200.

The department of commerce, however, does attempt to adjust values to determine the total wealth of the country and its figures are given consideration in another chapter in this volume on "Colorado's Total Wealth."

The figures show that more than one-half of all the property in the state is not assessed for taxes through the customary channels for collecting revenue. However, a considerable portion of the non-taxable property does render some return to the state in an indirect manner, such as the national forests and federal mineral lands, portions of the revenue from the same either being spent in the state or remitted direct to the state.

The following table, made up from various sources explained in the text, gives the estimated value of the non-taxable property of the state:

| Class of Property | Est. Val. |
|--|-----------------|
| Federal Property: | |
| Unappropriated land.....\$ | 11,319,000 |
| Government land filed upon but not patented..... | 3,052,500 |
| National forests..... | 70,000,000 |
| Reclamation projects..... | 11,000,000 |
| Coal lands..... | 722,450,000 |
| Indian property..... | 3,545,000 |
| Shale land..... | 53,125,000 |
| Oil reserves..... | 2,173,000 |
| Government buildings.... | 20,500,000 |
| National parks and monuments | 1,500,000 |
| Power, water and reservoir reserves..... | 25,000,000 |
| Total federal.....\$ | 923,664,500 |
| State and local public property: | |
| State property.....\$ | 247,697,000 |
| Municipal property..... | 100,000,000 |
| County property..... | 8,932,000 |
| Public schools..... | 63,017,000 |
| Total public.....\$ | 419,646,000 |
| Private property: | |
| Schools, colleges and universities (private)....\$ | 14,195,988 |
| Churches and rectories... | 26,646,456 |
| Hospitals | 12,000,000 |
| Cemeteries | 2,000,000 |
| Irrigation works..... | 92,052,100 |
| County fair associations | 1,000,000 |
| Fraternal organizations... | 10,000,000 |
| Charity organizations.... | 3,000,000 |
| Miscellaneous | 5,000,000 |
| Total private.....\$ | 165,894,544 |
| Total exempt..... | \$1,509,205,044 |
| Taxable (assessed val.).. | 1,099,603,890 |
| Grand total all property. | \$2,608,808,934 |

Unappropriated government land and land filed on but not yet patented are estimated at \$1.50 per acre.

The national forests include 13,389,122 acres. The estimate of value is arrived at by using a flat price of a little more than \$5 per acre. Estimates based on stumpage value of timber sold and capitalization of returns yield approximately the same total. While the national forests are not taxable, they yield considerable revenue to the state, the total expended in 1933 being \$1,363,492, of which \$991,225 was for capital improvements. Twenty-five per cent of the gross revenues from the forests goes to the counties in which the forests are located in the form of cash for roads and school purposes, and 10 per cent goes on roads and trails in the forests, while the counties also benefit from road funds appropriated by congress.

The federal reclamation projects and their irrigation works yield no direct return to the state in the form of taxes, but indirectly they increase the taxes on private property coming within the districts by creating a greater taxable value for them. The estimates on these two items are based on their costs, which are more fully reported in another place in this volume under the heading, "United States Reclamation Projects."

The United States geological survey has appraised Colorado coal land at \$100 to \$400 per acre, based on the extent of the deposits and their accessibility to markets, while the state land board appraises coal land at a little more than \$200 an acre. The estimate in the above table is made on a basis of \$100 an acre, giving cognizance to changed conditions resulting from the more widespread use of natural gas and fuel oil, and there is included 4,142,200 acres of withdrawn coal land and 3,082,272 acres of the public domain classified as coal land but not withdrawn from entry.

The value of Indian property, both tribal and individual, is taken from the annual report of the commissioner for Indian affairs for the fiscal year 1927. Oil land reserves are estimated at \$10 per acre and shale land at \$25 per acre, including 1,172,778 acres in withdrawn areas and 952,239 acres classified as shale land but not withdrawn. The government returns to the state 37½ per cent of revenue received in the form of bonuses and royalties from the leasing of these lands.

The federal government buildings include not only the Denver postoffice, custom house, mint, Fort Logan army post, Fort Lyons veterans' hospital and Fitzsimons general hospital, but post-offices in various towns of the state. Their value is based on cost. In many instances, the sites were donated in whole or in part, and their present true value is in excess of the figure used. This item comprises property valued at \$7,537,194 under the jurisdiction of the treasury department and \$12,963,000 under the army, veterans' bureau and other departments, but does not include \$1,860,000 of government-owned property used by the national guard.

The value of state property is that shown by an inventory as of June 30, 1930, details of which are available in a table published elsewhere in this volume.

The estimated value of municipal property is based on inventories of \$61,654,310 for Denver in 1932; \$12,717,958 for Colorado Springs in 1928 and \$5,803,070 for Pueblo in 1928, plus 100 per cent increase over the 1913 census for other municipal property in the state.

The value of county property is based on a 100 per cent increase over the 1913 census figures, several of the counties having built court houses in

the interval, which will justify the estimate.

The value of public school property is taken from the report of the state superintendent of public instruction for 1932.

The value given to colleges and universities in the above table includes only the seven privately controlled institutions reporting to the United States bureau of education in 1928 and is for land, buildings and equipment valued at \$5,680,123 and productive funds to the amount of \$5,225,615, and \$3,240,000 for private academies and high schools.

The state colleges and universities are included in the value of state property. The value of church property and rectories is that given by the census bureau for 1926 plus an average for the 57 churches not reporting.

Property of fraternal organizations includes only those portions not taxed. Buildings owned by Masonic, Elks, Woodmen and other organizations are not taxed except for those portions used for income purposes. Under this heading are included such institutions as the Printers' home and the Woodmen of the World sanitarium at Colorado Springs, Masonic temples, buildings of the Young Men's Christian association, etc.

Mineral Resources

COLORADO has produced annually in the 28 years ending with 1932 an average of \$59,679,920 worth of minerals, including both metals and non-metals. The maximum output during that period was in 1917, when war demands and high prices established a record of \$80,296,218. The minimum production in values during the 28 years was in 1932, when the output was \$25,800,227, a year of low prices and diminished production.

The state is producing commercially about 35 minerals. Coal comes first in value, followed in order by gold, zinc and clay products. The relative rank of the different minerals in quantity and value undergoes frequent changes in response to the economic conditions of the country and the law of supply and demand. In 1930 Colorado ranked 22nd among the states of the Union in the production of minerals, based on the reports of the United States bureau of mines, and 15th in 1929 on the basis of census reports. The bureau

of mines reports on the market value of products and the census reports give values at the mines before transportation and processing costs are assessed.

Colorado's relative position among the states in the mining industry is indicated by the following table:

| Resource | Rank |
|---|------|
| Coal (known reserves)..... | 1 |
| Oil shale (reserves)..... | 1 |
| Molybdenum, value (1930)..... | 1 |
| Uranium and vanadium ores, value (1930) | 1 |
| Manganiferous ores, value (1930)... | 2 |
| Fluorspar, value (1930)..... | 3 |
| Arsenious oxides, value (1929)..... | 3 |
| Tungsten ore, value (1930)..... | 2 |
| Gold, value (1931)..... | 4 |
| Micaceous minerals, value (1930)... | 4 |
| Silver, value (1931)..... | 5 |
| Coal, value (1930)..... | 8 |
| Copper, pounds (1931)..... | 8 |
| Clay products, value (1930)..... | 13 |
| Coke, tons (1929)..... | 14 |
| Natural gas, cu. ft. (1930)..... | 15 |
| Petroleum, bbls. (1930)..... | 17 |
| All minerals, value (1930)..... | 22 |
| Lime, value (1930)..... | 27 |

Figures have never been compiled and are not available showing the value of all minerals produced in the state from the beginning of the industry, but the United States bureau of mines and other agencies have compiled records on many of them. These indicate that the total value of the state's output since the industry first was established is not far from three billion dollars. This estimate is based on the following figures from various sources:

| | |
|----------------------------|-----------------|
| Gold (1858-1932)..... | \$ 726,873,920 |
| Silver (1858-1932)..... | 519,686,650 |
| Copper (1868-1932)..... | 47,618,405 |
| Lead (1869-1932)..... | 217,705,030 |
| Zinc (1895-1932)..... | 157,014,096 |
| Stone (1897-1932)..... | 28,595,487 |
| Tungsten (1906-1930)..... | 19,525,000 |
| Radium | 18,000,000 |
| Petroleum (1862-1933)..... | 29,525,579 |
| Coal (1864-1933)..... | 757,351,395 |
| Natural gas (1923-1932)... | 4,599,200 |
| Molybdenum (1915-1930)... | 13,293,000 |
| Vanadium (to end 1930)... | 6,906,000 |
| Fluorspar (1870-1932)..... | 2,111,892 |
| Iron (1859-1930)..... | 3,916,000 |
| Manganese (to end 1930)... | 4,207,000 |
| Total..... | \$2,556,928,654 |

Values are not disclosed on several of the important minerals produced, due to the fact that publication would reveal information concerning individual enterprises. Among the minerals produced in addition to those named above are cement, raw clay, fuller's earth, gypsum, mica, mineral paints, sand and gravel and uranium.

Colorado occupies a unique position among the states of the Union in the variety and extent of its mineral resources, both metal and non-metal. This is due largely to the extreme irregularity of the state's surface geologically and the range of formations exposed for examination and development. Approximately 250 useful metallic and non-metallic minerals and compounds have been reported in the state, and undoubtedly many others are to be found. These minerals, especially rare metals, for which there is an increasing demand, afford raw materials from which a number of important industries, such as the chemical and glass industries, may be developed.

The state has produced 15.5 per cent of all the gold and 20.6 per cent of all the silver produced in the United States since 1792. In 1929 Colorado produced 90.4 per cent of the molyb-

denum production in the United States and 80.5 per cent of the world's production. The world's largest molybdenum mine is located at Climax, in Lake county, operated by the Climax-Molybdenum company, and the supply of ore so far proven is estimated sufficient to meet the world demand for 200 years. This product is discussed in more detail in a separate chapter. A similar distinction is given to a property at Rifle, in Garfield county, where the United State Vanadium corporation operates the largest vanadium mine in the world. This property is credited with an output four times greater than the entire production of the mines of Peru in 1928, which in former years were the source of the world's principal supply of vanadium. A third mine credited with being in the same class as these two, though its output is included with the state's five principal metals, is the property of the Empire Zinc company, located at Gilman, in Eagle county, said to be one of the largest zinc mines in the world. This mine also recovers silver from its dry ore, copper ore and lead-zinc ore, and in 1929 ranked 17th among the larger producers of silver in the United States, although it is primarily a zinc producing property.

On the basis of industries canvassed for 1929 by the bureau of the census Colorado ranked 15th among the states in value of mineral products and 12th in number of wage earners employed in mining and quarrying industries. Since the scope of the censuses for 1919 and 1929 was not the same as to the industries covered, comparisons as to the magnitude of the mining and quarrying industries cannot be made directly between the statistics for the two years; but by revision of the figures to exclude data for all industries not canvassed at both censuses, comparison of the activities of the remaining industries is made possible. On this basis the value of products in 1929 was \$41,208,031 (value at the mine), compared with \$51,063,444 in 1919, a decrease of 19.3 per cent. This decrease is accounted for principally in the gold and silver mining industries. Comparative figures for gold and silver (lode) industries in 1929 and 1919 show decreases of 72.2 per cent in the number of enterprises; 52.8 per cent in the average number of wage earners; 46 per cent in salaries; 53.9 per cent in wages and 74 per cent in the value of products. A table is published herewith showing

a summary of operations in 1929 and 1919, with adjusted figures for 1929 for comparative purposes. Another table gives detailed statistics for selected industries. In none of the tables presented are statistics for non-producing (development only) enterprises given. A summary of non-producing enterprises is as follows:

| | 1929 |
|---|-----------|
| Number of enterprises..... | 117 |
| Number of mines and quarries.. | 123 |
| Wage earners (average)..... | 537 |
| Power equipment (total horsepower) | 7,610 |
| Principal expenses: | |
| Salaries | \$146,845 |
| Wages | 699,931 |
| Contract work..... | 77,450 |
| Supplies, fuel and purchased electric energy | 363,068 |
| Expenditures for development (included in above)..... | 1,158,744 |

The capital invested in mining in Colorado is estimated at \$150,000,000. The bureau of the census reported for 1930 a total of 17,488 persons engaged in the extraction of minerals. The occupation statistics include all persons who usually follow a gainful occupation without regard to whether they were employed at the time the census was taken. The distribution of these workers is as follows:

| | |
|------------------------------------|--------|
| Operators | 505 |
| Managers and officials..... | 399 |
| Foremen and overseers..... | 386 |
| Inspectors | 90 |
| Coal-mine operatives..... | 10,134 |
| Copper-mine operatives..... | 27 |
| Gold and silver-mine operatives... | 2,538 |
| Iron-mine operatives..... | 25 |
| Lead and zinc-mine operatives.... | 358 |
| Other specified mine operatives... | 583 |
| Not specified mine operatives.... | 1,731 |
| Quarry operatives..... | 380 |
| Oil and gas-well operatives..... | 331 |
| Salt-well and works operatives... | 1 |
| Total | 17,488 |

A table published herewith shows the value of all minerals produced in Colorado by years from 1905 to 1932, inclusive. Production by states was not segregated prior to 1905. The table gives the value each year of the output of gold, silver, copper, lead and zinc, and of all other minerals, with the percentages of the totals. It shows that in 1905 minerals other than the five principal metals yielded only 24.6 per cent of the total value of all mineral production in that year and 70.2 per cent of the total in 1932. On the contrary, the five principal met-

als supplied 75.4 per cent of the total in 1905 and only 29.8 per cent in 1932. This indicates that while metal mining as a whole declined in the 28-year period, the output of other minerals increased and made up for the decrease. A readjustment in mining, rather than a decrease, is apparent. A chart illustrating these changes is published herewith. It will be noted that there was a distinct upward movement in the five principal metals and other minerals in the war period of 1915-1918, inclusive. This was an abnormal period, in which production values were affected by market prices, and in order to illustrate the effect of one on the other a table of average prices for the period appears elsewhere in this chapter.

Accompanying this chapter there are published tables giving information concerning mining, as follows:

Mining and quarrying in Colorado in 1929 and 1919 as reported by the census bureau.

Mineral production of Colorado, including metals and non-metals, in quantity and value, for 1932, 1931, 1930, 1929, 1928 and 1926.

Value of all minerals produced in Colorado from 1905 to 1932, inclusive, with percentages of the five principal metals and other minerals to total value.

Mine value of principal products of metal-mining industries by types of enterprises and percentages of metals produced by the several types of enterprises.

Gold, silver, copper, lead and zinc production and value by years.

Gold, silver, copper, lead and zinc production, by counties, in 1931 and 1932.

Total production, by counties, of gold, silver, copper, lead and zinc from the beginning of the industry down to and including 1932.

Preliminary report on gold, silver, copper, lead and zinc production, by counties, for 1933.

The mining industry is further discussed in this chapter under sub-headings as follows: Metals—gold, silver, copper, lead, zinc, radium, molybdenum, tungsten; average price of metals; non-metal minerals—sand and gravel, fluorspar, clay and clay-working industries, stone, coal, coke, petroleum, natural gas, natural gasoline, helium, petroleum refineries, petroleum industry, fuel oil distribution, oil shale.

MINING AND QUARRYING IN COLORADO, 1929 AND 1919 (Compiled from Census Reports)

Note—The statistics given in this table include data for all mineral-producing activities in Colorado with the following exceptions: The production of petroleum and natural gas, salt, marls, natural mineral waters, certain minor and rare minerals and non-commercial clay (clay mined by clay-products manufacturers and used in their own production); production of coal by enterprises whose output was less than 1,000 tons; the production of sand and gravel by enterprises whose output was less than 25,000 tons; the production of other mining or quarrying industries whose output was valued at less than \$2,500; production by governmental (state, county and municipal) enterprises. The scope of the census for 1929 differed considerably from that of 1919, as follows: Petroleum and natural gas were canvassed for 1919, but not for 1929; the sand and gravel, glass sand, and moulding sand industries were canvassed for the first time in 1929; the quarrying of limestone carried on in connection with the manufacture of lime and cement was also covered for the first time in 1929 census; data for the production of sandstone ground into sand are included in the statistics for glass-sand, the sand and gravel, or the silica industry, according to the nature of the product, whereas in other censuses these data have been included in the statistics for the sandstone industry. Value of products as reported by the census bureau is the net amount received f. o. b. the mine and is not computed on the same basis as values reported by the Bureau of Mines.

| | All Mining and Quarrying Industries | | 1919 | Per Cent of Increase or Decrease (—) |
|------------------------------------|-------------------------------------|-------------------------------------|--------------|--------------------------------------|
| | 1929 | | | |
| | All Industries | *Revised (for comparative Purposes) | | |
| Number of enterprises----- | 314 | 311 | 466 | —33.3 |
| Number of mines and quarries----- | 343 | 333 | 523 | —36.3 |
| Persons engaged: | | | | |
| Proprietors and firm members---- | 142 | 142 | 370 | —61.6 |
| Salaried employes----- | 863 | 843 | 1,321 | —36.2 |
| Wage earners (av. no. for year)--- | 14,562 | 14,493 | 16,710 | —13.3 |
| Total, persons engaged----- | 15,567 | 15,478 | 18,401 | —15.9 |
| Power equipment (total horsepower) | 118,330 | 116,592 | 114,448 | 1.9 |
| Principal expenses: | | | | |
| Salaries ----- | \$ 2,305,888 | \$ 2,250,319 | \$ 2,766,151 | —18.6 |
| Wages ----- | 22,374,765 | 22,266,604 | 25,263,057 | —11.9 |
| Contract work----- | 536,454 | 536,454 | 307,930 | 34.8 |
| Supplies and materials----- | 5,970,812 | 5,939,045 | 11,826,142 | —49.8 |
| Fuel ----- | 717,683 | 715,183 | 1,232,647 | —42.0 |
| Purchased electric energy----- | 1,659,708 | 1,629,428 | 1,448,975 | 12.5 |
| Value of products----- | 41,530,446 | 41,205,031 | 51,063,444 | —19.3 |

*Revised by omission of all data for all industries not canvassed in both censuses, for comparative purposes.

MINES AND QUARRIES: STATISTICS FOR SELECTED INDUSTRIES, 1929 (Compiled from Census Reports)

Note—This table presents statistics for each industry for which it is possible to give separate figures without disclosing data for individual enterprises. Certain of the "other industries," however, were of greater importance in the state than some of the industries shown separately. The value of products as reported by the census bureau is the net amount received f. o. b. the mine and is not computed on the same basis as values reported by the Bureau of Mines.

| | Number of Enterprises | Persons Engaged in Industry | Principal Expenses | | Expenditures for Development* | Value of Products | Machinery and Other Equipment Purchased During Year (Cost) |
|-----------------------|-----------------------|-----------------------------|--------------------|---|-------------------------------|-------------------|--|
| | | | Salaries and Wages | Contract Work, Supplies, Fuel and Purchased Electric Energy | | | |
| Coal, bituminous----- | 173 | 10,957 | \$16,899,610 | \$3,924,836 | \$ 703,000 | \$26,553,407 | \$ 635,679 |
| Gold, lode----- | 44 | 1,651 | 2,745,928 | 1,705,910 | 1,401,000 | 4,057,060 | 646,720 |
| Lead----- | 18 | 787 | 1,674,917 | 774,420 | 377,000 | 2,946,136 | 159,273 |
| Copper----- | 3 | 562 | 891,264 | 580,158 | 325,000 | 1,697,051 | 6,537 |
| Zinc----- | 9 | 263 | 409,612 | 237,015 | 125,000 | 906,538 | 8,746 |
| Limestone----- | 14 | 257 | 308,653 | 76,986 | 3,000 | 489,236 | 70,365 |
| Sand and gravel----- | 3 | 89 | 163,730 | 64,547 | ----- | 325,415 | 52,000 |
| Silver----- | 11 | 168 | 230,445 | 114,387 | 129,000 | 303,251 | 19,410 |
| Granite----- | 4 | 90 | 150,832 | 52,488 | ----- | 270,073 | 28,232 |
| Clay----- | 9 | 62 | 57,304 | 5,577 | 1,000 | 115,537 | 117 |
| Fluorspar----- | 3 | 30 | 48,264 | 7,781 | 1,000 | 51,239 | 1,650 |
| Gypsum----- | 3 | 13 | 15,772 | 5,651 | ----- | 27,867 | 6,500 |
| Sandstone----- | 3 | 13 | 11,983 | 7,185 | ----- | 21,562 | ----- |
| Other industries----- | 17 | 625 | 1,172,339 | 1,327,716 | 246,000 | 3,766,074 | 161,156 |
| Totals----- | 314 | 15,567 | \$24,680,653 | \$8,884,657 | \$3,311,000 | \$41,530,446 | \$1,796,385 |

*Included in items under "Principal Expenses."

MINERAL PRODUCTION OF COLORADO IN 1932, 1931, 1930, 1929 AND 1928
(U. S. Bureau of Mines)

| PRODUCT | 1932 | | | 1931 | | | 1930 | | | 1929 | | | 1928 | | |
|--------------------------------|-----------|--------------|--|-----------|--------------|--|------------|--------------|--|-----------|------------|--|-----------|------------|--|
| | Quantity | Value | | Quantity | Value | | Quantity | Value | | Quantity | Value | | Quantity | Value | |
| Arsenious oxide.....Short tons | --- | --- | | --- | --- | | --- | --- | | 163 | \$ 13,201 | | 115 | \$ 9,501 | |
| Barite.....do | --- | --- | | --- | --- | | --- | --- | | --- | --- | | 40 | 340 | |
| Briquets, fuel.....do | (1 3) | (1 3) | | (1 3) | (1 3) | | --- | --- | | --- | --- | | --- | --- | |
| Cement.....Barrels | (1) | (1) | | (1) | (1) | | (1) | (1) | | (1) | (1) | | (1) | (1) | |
| Clay Products..... | --- | \$ 1,142,499 | | --- | \$ 1,804,526 | | --- | \$ 2,485,684 | | --- | --- | | --- | --- | |
| Clay, raw.....Short tons | 41,529 | 349,617 | | 65,268 | 84,159 | | 108,162 | 3128,342 | | --- | 73,117,064 | | --- | 22,998,242 | |
| Coal.....do | 5,598,721 | 12,237,000 | | 6,604,369 | 15,944,000 | | 8,196,910 | 21,485,000 | | 162,008 | 5215,409 | | 155,075 | 256,548 | |
| Coke.....do | 115,944 | (1 3) | | (1 3) | (1 3) | | 458,443 | (1 3) | | 9,920,741 | 26,254,000 | | 9,847,707 | 27,613,000 | |
| Copper.....Pounds | 7,398,000 | 466,074 | | 8,165,000 | 743,015 | | 10,514,000 | 1,366,820 | | 721,457 | (1 3) | | 750,022 | (1 3) | |
| Feldspar (crude).....Long tons | 5,612 | 20,304 | | 2,953 | 14,927 | | 1,933 | 10,575 | | 8,905,074 | 1,567,293 | | 8,594,646 | 1,237,629 | |
| Ferro-alloys.....do | (1 3) | (1 3) | | (1 3) | (1 3) | | (1 3) | (1 3) | | (1 3) | (1 3) | | (1 3) | (1 3) | |
| Fluorspar.....Short tons | 333 | 3,330 | | 529 | 5,921 | | 9,248 | 101,758 | | 4,808 | 56,607 | | 1,815 | 18,040 | |
| Fuller's earth.....do | (1) | (1) | | (1) | (1) | | (1) | (1) | | (1) | (1) | | (1) | (1) | |
| Gems and precious stones..... | --- | (4) | | --- | (4) | | (4) | (4) | | (4) | (4) | | --- | (4) | |
| Gold.....Troy ounces | 317,928 | 6,572,154 | | 233,300 | 4,822,734 | | 218,540 | 4,517,619 | | 213,690 | 4,417,358 | | 256,623 | 5,304,876 | |
| Gypsum.....Short tons | (1) | (1) | | (1) | (1) | | (1) | (1) | | (1) | (1) | | (1) | (1) | |
| Iron ore.....Long tons | --- | --- | | 26,202 | (1) | | 32,417 | (1) | | 50,754 | (1) | | 52,713 | (1) | |
| Iron, pig.....do | (1 3) | (1 3) | | (1 3) | (1 3) | | (1 3) | (1 3) | | (1 3) | (1 3) | | (1 3) | (1 3) | |
| Lead.....Short tons | 2,150 | 128,970 | | 6,884 | 509,416 | | 22,130 | 2,213,000 | | 24,445 | 3,080,064 | | 26,751 | 3,103,100 | |
| Lime.....do | (1) | (1) | | 4,646 | 50,823 | | 6,777 | 73,156 | | 7,046 | 76,791 | | 8,114 | 88,775 | |
| Manganese ore.....Long tons | --- | --- | | --- | --- | | --- | --- | | --- | --- | | --- | --- | |
| Manganiferous ore: | --- | --- | | --- | --- | | --- | --- | | --- | --- | | --- | --- | |
| For fluxing.....do | --- | --- | | --- | --- | | --- | --- | | --- | --- | | 48 | (1) | |
| For other purposes.....do | --- | --- | | 3,685 | 21,880 | | 19,730 | 109,796 | | 17,770 | (1) | | 18,599 | 99,823 | |

| | | | | | | | | | | |
|---|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|
| Mica: | 108 | 1,028 | 113 | 1,395 | 115 | 1,377 | (1) | (1) | (1) | (1) |
| Scrap | | | | | | | | | | |
| Sheet | | | | | | | | | | |
| Micaous minerals (vermiculite) | | | | | | | | | | |
| Mineral paints, zinc and lead | | | | | | | | | | |
| pigments | (1 3) | (1 3) | (1 3) | (1 3) | (1 3) | (1 3) | (1 3) | (1 3) | (1 3) | (1 3) |
| Mineral waters | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) |
| Molybdenum | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Natural gas | 2,547,000 | 757,000 | 2,536,000 | 940,000 | 3,312,000 | 958,000 | 2,787,000 | 675,000 | 2,831,000 | 786,000 |
| Natural gas gasoline | 472,000 | 11,000 | 659,000 | 21,000 | 1,322,000 | 69,000 | 1,630,000 | 113,000 | 1,909,000 | 136,000 |
| Ores (crude) etc.: | | | | | | | | | | |
| Copper | 49,404 | (9) | 57,232 | (9) | 63,915 | (9) | 36,539 | (3) | 11,983 | (9) |
| Copper-lead | 25 | (9) | 144 | (9) | | | 81 | (3) | 366 | (9) |
| Dry and siliceous (gold and silver) | 885,087 | (9) | 811,619 | (9) | 710,491 | (9) | 640,442 | (3) | 894,455 | (9) |
| Lead | 837 | (9) | 5,410 | (9) | 20,482 | (9) | 36,880 | (3) | 26,687 | (9) |
| Lead-zinc | | | 162,157 | (9) | 540,843 | (9) | 458,251 | (3) | 492,593 | (9) |
| Zinc | 542 | (9) | | | | | | | | |
| Petroleum | 1,136,000 | 880,000 | 1,545,000 | 825,000 | 1,656,000 | 1,480,000 | 2,358,000 | 2,380,000 | 2,774,000 | 2,750,000 |
| Pyrites | 1,496 | 2,073 | | | | | | | | |
| Sand and gravel | 850,966 | 497,595 | 893,033 | 567,222 | 929,888 | 442,303 | 982,866 | 492,587 | 806,051 | 605,511 |
| Shale oil | | | | | | | 61,150 | (10) | | |
| Silver | 1,860,408 | 524,635 | 2,195,914 | 636,815 | 4,382,852 | 1,687,398 | 4,397,377 | 2,343,802 | 4,052,253 | 2,370,568 |
| Stone | 133,300 | 248,789 | 343,520 | 565,443 | 493,900 | 878,656 | 834,260 | 903,846 | 956,380 | 933,241 |
| Sulphur ore | 27 | 675 | (1) | (1) | (1) | (1) | | | | |
| Tungsten ore (60 per cent concentrates) | | | 98 | 73,563 | 47 | 37,050 | 152 | 124,416 | 229 | 149,423 |
| Uranium and vanadium ores | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Zinc | 109 | 6,540 | 16,187 | 1,230,174 | 36,259 | 3,480,864 | 29,431 | 3,884,826 | 35,731 | 4,359,182 |
| Miscellaneous (6) | | 4,196,539 | | 8,420,569 | | 13,177,309 | | 17,741,885 | | 16,493,270 |
| Total value, eliminating duplications | | \$25,800,227 | | \$32,970,230 | | \$46,270,545 | | \$55,331,911 | | \$58,594,688 |

*Value included under "Miscellaneous."
 †Figures obtained through co-operation with the bureau of the census.
 ‡Value not included in total value for state.
 §No canvas.
 ¶Exclusive of basalt and marble, value for which is included under "Miscellaneous."
 ¶Includes minerals indicated by "1," "3," "5," and "8" above.
 ¶Exclusive of pottery, value of which is included under "Miscellaneous."
 ¶Exclusive of marble, value for which is included under "Miscellaneous."
 ¶Not valued as ore; value of recoverable metal content included under the metals.
 ¶No data available.

**VALUE OF ALL MINERALS PRODUCED IN COLORADO BY YEARS FROM
1905 TO 1932, INCLUSIVE**

(Compiled from reports of the U. S. Bureau of Mines)

| YEAR | Gold, silver, copper, lead and zinc | | All other minerals | | Total value all mineral production |
|---------------------|--|---------------------|--------------------|---------------------|--|
| | Value | Per ct. of total | Value | Per ct. of total | |
| 1905..... | \$ 44,699,700 | 75.4 | \$ 14,581,244 | 24.6 | \$ 59,280,944 |
| 1906..... | 43,899,199 | 62.9 | 25,935,382 | 37.1 | 69,834,581 |
| 1907..... | 39,466,900 | 55.5 | 31,638,228 | 44.5 | 71,105,128 |
| 1908..... | 32,718,573 | 55.8 | 25,910,914 | 44.2 | 58,629,487 |
| 1909..... | 33,901,891 | 57.3 | 25,288,533 | 42.7 | 59,190,424 |
| 1910..... | 33,671,502 | 55.8 | 26,686,213 | 44.2 | 60,357,715 |
| 1911..... | 32,418,218 | 61.7 | 20,104,198 | 38.3 | 52,522,416 |
| 1912..... | 37,320,966 | 64.1 | 20,846,433 | 35.9 | 58,167,399 |
| 1913..... | 35,450,585 | 65.3 | 18,843,696 | 34.7 | 54,294,281 |
| 1914..... | 33,460,126 | 64.1 | 18,701,534 | 35.9 | 52,161,660 |
| 1915..... | 46,426,697 | 72.2 | 17,868,422 | 27.8 | 64,295,119 |
| 1916..... | 49,200,697 | 63.3 | 28,442,081 | 36.7 | 77,642,778 |
| 1917..... | 42,084,668 | 52.4 | 38,211,550 | 47.6 | 80,296,218 |
| 1918..... | 34,160,172 | 43.2 | 44,843,756 | 56.8 | 79,003,928 |
| 1919..... | 21,679,614 | 36.1 | 38,250,665 | 63.9 | 59,930,279 |
| 1920..... | 21,898,974 | 28.8 | 54,138,922 | 71.2 | 76,037,896 |
| 1921..... | 14,005,500 | 26.0 | 40,039,556 | 74.0 | 54,045,056 |
| 1922..... | 15,301,698 | 27.9 | 39,504,579 | 72.1 | 54,806,277 |
| 1923..... | 18,471,590 | 30.1 | 42,907,556 | 69.9 | 61,379,146 |
| 1924..... | 18,620,796 | 30.3 | 42,867,086 | 69.7 | 61,487,882 |
| 1925..... | 20,851,267 | 33.0 | 42,297,692 | 67.0 | 63,148,959 |
| 1926..... | 20,883,968 | 31.8 | 44,713,519 | 68.2 | 65,597,487 |
| 1927..... | 16,965,162 | 28.8 | 41,890,101 | 71.2 | 58,855,263 |
| 1928..... | 16,375,355 | 27.9 | 42,219,333 | 72.1 | 58,594,688 |
| 1929..... | 15,293,343 | 27.6 | 40,038,568 | 72.4 | 55,331,911 |
| 1930..... | 13,265,701 | 28.7 | 33,004,844 | 71.3 | 46,270,545 |
| 1931..... | 7,942,154 | 24.1 | 25,028,076 | 75.9 | 32,970,230 |
| 1932..... | 7,698,373 | 29.8 | 18,101,854 | 70.2 | 25,800,227 |
| Total (28 years) .. | \$768,133,389 | 46.0 | \$902,904,535 | 54.0 | \$1,671,037,924 |

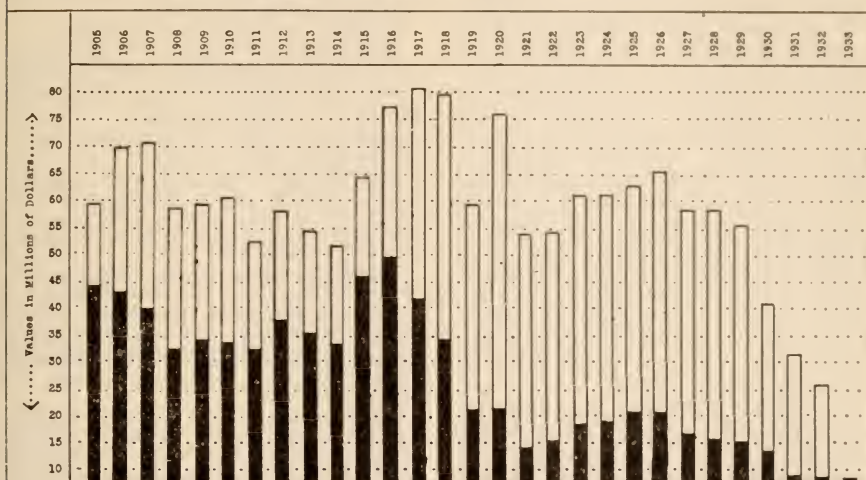
AVERAGE PRICE OF METALS

Average prices per ounce for silver and per pound for copper, lead and zinc in Colorado in the years 1905 to 1932, inclusive, as reported by the United States bureau of mines, were as follows:

| Year | Silver | Copper | Lead | Zinc |
|-----------|---------|---------|---------|---------|
| 1905..... | \$0.61 | \$0.156 | \$0.047 | \$0.059 |
| 1906..... | .68 | .193 | .057 | .061 |
| 1907..... | .66 | .20 | .053 | .059 |
| 1908..... | .53 | .132 | .042 | .047 |
| 1909..... | .52 | .13 | .043 | .054 |
| 1910..... | .54 | .127 | .044 | .054 |
| 1911..... | .53 | .125 | .045 | .057 |
| 1912..... | .615 | .165 | .045 | .069 |
| 1913..... | .604 | .155 | .044 | .056 |
| 1914..... | .553 | .133 | .039 | .051 |
| 1915..... | \$0.507 | \$0.175 | \$0.047 | \$0.124 |
| 1916..... | .658 | .246 | .069 | .134 |
| 1917..... | .824 | .273 | .086 | .102 |
| 1918..... | 1.00 | .247 | .071 | .091 |
| 1919..... | 1.12 | .186 | .053 | .073 |
| 1920..... | 1.09 | .184 | .08 | .081 |
| 1921..... | 1.00 | .129 | .045 | .05 |
| 1922..... | 1.00 | .135 | .055 | .057 |
| 1923..... | .82 | .147 | .070 | .068 |
| 1924..... | .67 | .131 | .08 | .065 |
| 1925..... | .694 | .142 | .087 | .076 |
| 1926..... | .624 | .14 | .08 | .075 |
| 1927..... | .567 | .131 | .063 | .064 |
| 1928..... | .585 | .144 | .058 | .061 |
| 1929..... | .533 | .176 | .063 | .066 |
| 1930..... | .385 | .124 | .052 | .047 |
| 1931..... | .290 | .091 | .037 | .038 |
| 1932..... | .282 | .063 | .030 | .030 |
| 1933..... | .345 | .064 | .037 | .043 |

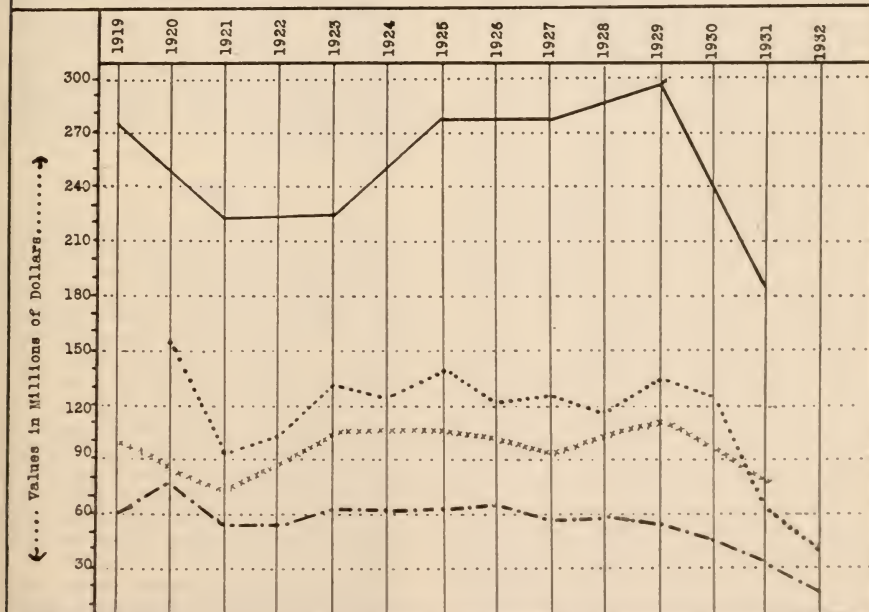
TOTAL VALUE OF ALL MINERALS, METAL AND NON-METAL, PRODUCED IN COLORADO, BY YEARS

Five principal metals:  All other minerals: 



RELATIVE POSITION OF AGRICULTURE, MANUFACTURING AND MINING IN COLORADO, IN VALUES

Agriculture Mineral output Manufactured products
Value added by manufacture *****



METALS

Gold, silver, copper, lead and zinc are the principal metals in point of aggregate value produced in the state, but in recent years the development of rare metals has proceeded along substantial lines and Colorado is beginning to take a major place as a source of supply for these. Included among the rare metals are molybdenum, radium, uranium and vanadium ores and tungsten concentrates. Other metals in this class are known to exist in the state and scientific investigations being made as to their value for commercial uses are expected ultimately to bring them into production on a considerable scale. The state also produces commercially ferro-alloys, iron ore, manganiferous ores and other metals.

The following tabulation gives the principal metals found in Colorado and the counties in which they occur:

Aluminum (alunite, bauxite, cryolite)—Chaffee, Conejos, Custer, El Paso, Fremont, Gunnison, Hinsdale, Lake, Mineral, Ouray, Rio Grande, Saguache.

Antimony (bournonite, polybasite, stibnite)—Boulder, Clear Creek, Dolores, Grand, Gunnison, Ouray, Pitkin, San Juan, San Miguel, Teller.

Arsenic (arsenopyrite)—Gilpin, Gunnison, Pitkin, San Juan, San Miguel.

Barium (barite)—Boulder, Mineral, Pitkin, San Miguel.

Bismuth (beegerite, bismuthinite, bismutite, cosalite, tetradymite)—Boulder, Chaffee, Fremont, Grand, Gunnison, Jefferson, Lake, La Plata, Larimer, Montezuma, Ouray, Park, San Miguel.

Cadmium (greenockite)—Lake.

Cerium (allanite, gadolinite, monazite)—Boulder, Chaffee, Costilla, Douglas, Routt, Washington.

Cobalt (erythrite, smaltite)—Gunnison.

Copper—Archuleta, Baca, Boulder, Chaffee, Clear Creek, Conejos, Custer, Dolores, Eagle, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Jackson, Jefferson, Lake, La Plata, Larimer, Mesa, Mineral, Moffat, Montezuma, Montrose, Ouray, Park, Pitkin, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Gold—Archuleta, Boulder, Chaffee, Clear Creek, Conejos, Costilla, Custer, Dolores, Douglas, Eagle, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Jackson, Jefferson, Lake, La Plata, Mineral, Moffat, Montezuma, Montrose, Ouray, Park, Pitkin, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Iron (brown iron ore, hematite, magnetite, marasite, pyrite, pyrrhotite, siderite)—Chaffee, Costilla, Dolores, Fremont, Gunnison, Hinsdale, Jefferson, Lake, Ouray, Pitkin, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Pyrite is found in nearly every metal producing county in the state.

Lead—Archuleta, Boulder, Chaffee, Clear Creek, Custer, Dolores, Eagle, Fremont, Gilpin, Gunnison, Hinsdale, Lake, La Plata, Mineral, Montezuma, Ouray, Park, Pitkin, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Lithium (amblygonite)—Fremont.

Manganese (alabandite, chalcophanite, psilomelane, pyrolusite, rhodochrosite)—Boulder, Chaffee, Custer, Dolores, Eagle, Gunnison, Hinsdale, Lake, Park, Saguache, San Juan, Summit.

Mercury (amalgam, cinnabar, quicksilver)—Boulder, La Plata.

Molybdenum (molybdenite)—Boulder, Chaffee, Clear Creek, Grand, Gunnison, Lake, San Juan, Summit, Teller.

Nickel (annabergite, nicolite)—Custer, Fremont, Gunnison.

Platinum—Clear Creek, Chaffee, Gunnison, Pitkin, Saguache, San Miguel.

Radium, Uranium, Vanadium (carnotite, pitchblende, volborthite)—Clear Creek, Custer, Dolores, Eagle, Garfield, Huerfano, Jefferson, La Plata, Mesa, Moffat, Montrose, Park, Rio Blanco, San Miguel.

Silver—Archuleta, Baca, Boulder, Chaffee, Clear Creek, Conejos, Costilla, Custer, Dolores, Douglas, Eagle, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Jackson, Lake, La Plata, Mineral, Moffat, Montezuma, Montrose, Ouray, Park, Pitkin, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Tantalum (columbite)—Fremont, Jefferson, Teller.

Tellurium—Boulder, Teller.

Tin (cassiterite)—Garfield.

Titanium (ilmenite, rutile, perovskite)—El Paso, Gunnison.

Tungsten (ferberite, hubernite, scheelite)—Boulder, Chaffee, Clear Creek, Gilpin, Gunnison, Lake, Ouray, San Juan, San Miguel, Summit.

Yttrium (allanite, gadolinite)—Boulder, Douglas, Washington.

Zinc—Archuleta, Chaffee, Clear Creek, Conejos, Dolores, Eagle, Fremont, Gilpin, Hinsdale, Lake, Mineral, Ouray, Park, Pitkin, Saguache, San Juan, San Miguel, Summit.

Zircon—El Paso.

GOLD

Gold was first mined in what is now Colorado in 1858. The value of the state's output from that year to the end of 1932 was \$726,873,920. Preliminary figures of the United States bureau of mines give the gold production in 1933 at \$5,002,749. The estimated gold production of the United States from 1792 down to the close of 1931 is \$4,650,000,000 and in the 74 years ending with 1931 in which Colorado has been mining that metal, it produced 15.5 per cent of the total. The state's approximate proportion of world production since Columbus discovered America is 3.3 per cent.

Colorado ranked fourth among the states of the Union and its possessions in 1932 in the value of its gold, being

exceeded only by Alaska, California and South Dakota. It occupied first place for many years, but surrendered that position to California in 1916. Gold ranks first among the five principal metals produced in the state.

In 1868, the production of gold in the state was valued at \$2,010,000. It increased steadily until the maximum was reached in 1900, in which year the value was \$28,762,036. The period of largest output was in 1895 to 1918, inclusive. The gold production in 1931 was valued at \$4,822,734, a gain of \$405,376, or 8.4 per cent over 1930. In 1932, the value of the output was \$6,572,154, an increase of \$1,749,420, or 26.6 per cent over 1931. The preliminary figures for 1933 show a decrease from 1932 of \$1,569,405, or 23.9 per cent.

Park county took first place among the gold counties of the state for the first time in 1932, when its output was \$2,599,477, or 39.5 per cent of the total. Teller county, which has ranked first for many years, took second place in 1932, with an output of \$2,260,806, or 34.2 per cent. Park county surrendered first place to Teller county in 1933. In the period since Colorado first produced gold up to the end of 1932, Teller county, in which Cripple Creek is located, led all counties with an output of \$354,022,693, or 48.9 per cent of the state's total output. That county's output began in 1891. Gilpin county comes second, with a value of \$85,296,799 between 1859 and 1932, inclusive, or 11.6 per cent of the state's production. San Miguel county comes third, with an output of gold valued at \$65,544,552 between 1875 and 1932, inclusive, or 9.0 per cent of the total.

Gold-mining enterprises, in which operations were conducted primarily for the recovery of that metal, accounted for 92.4 per cent of all the gold produced in the state in 1929, as shown by census reports. Copper-mining enterprises produced 1.9 per cent of the gold and lead-mining enterprises, 5.3 per cent.

The Golden Cycle Mining & Reduction company ranked fourth among the larger producers of gold in the United States in 1931. It handles ores principally from the Cripple Creek district. The London Gold Mines company, in the Mosquito Creek district, ranked 12th and the Shenandoah Dives Mining company, in the San Juan district, ranked 17th among the larger producers of gold in the country in that year.

SILVER

The estimated value of silver produced in Colorado in the 10-year period of 1858-1867 was \$406,139. In 1868, the value was \$266,150. From this start, the output of the metal advanced steadily until the peak was reached in 1891, in which year the value was \$20,948,401. The decline which then set in was gradual, although steady, and in 1932 the output, valued at \$524,635, was the lowest in any year since the peak was reached. The 1933 value, according to the preliminary figures of the United States bureau of mines, was \$773,713, an increase over 1932 of \$249,078, or 32.2 per cent. The major producing period was from 1879 to 1901, inclusive.

Colorado produced in the 75 years from 1858 to 1932, inclusive, silver to the value of \$519,686,651. This was equal to 20.6 per cent of all the silver produced in the United States from the beginning of 1792 to the end of 1932. The state's output is estimated at 2.6 per cent of the world production of silver since Columbus discovered America.

The decline in the production of silver in recent years is credited to political and economic factors affecting the use of the metal for monetary purposes, and low prices, rather than to any exhaustion of ore in the state. These conditions resulted in the closing down of many properties operated primarily for the production of that metal. The 1930 census showed that enterprises devoted primarily to the mining of silver produced only 15.7 per cent of the output in 1929. The remainder of the silver was produced by enterprises primarily mining for other metals, especially copper and lead, which respectively accounted for 41 and 27.9 per cent of total silver production.

Colorado ranked fifth among the states of the Union, including Alaska and the United States possessions, in 1932 in the production of silver. It was exceeded only by Idaho, Montana, Utah and Arizona, all of which, with the exception of Idaho, are large producers of copper. In the same year silver occupied second place among the metals produced in the state, the value being exceeded only by gold. It has maintained that relative position in the total output of metals over a period of 75 years.

Eagle county ranked first in 1932 among Colorado counties in the output

of the metal, the value being \$313,251. San Juan county came second, with an output valued at \$138,517. These two counties produced 86.1 per cent of the total silver production of the state in the year named. Lake county ranks first in the aggregate production of silver, its output from 1859 to 1932, inclusive, being valued at \$191,753,801, or 37.1 per cent of all silver produced in the state in that period. This county produced \$446,836,007 in all five metals in the 75 years. Pitkin county ranks second, having produced \$74,000,180 worth of silver between 1880 and 1932, inclusive, and \$102,825,705 in all five metals. Clear Creek county is third, with a production of \$52,942,648 in silver and \$88,719,870 in all metals, including silver.

Some of the largest silver mines in the country are located in Colorado. The Empire Zinc company's mine in the Battle Mountain district, although primarily a zinc property, ranked sixth in 1931 among the larger producing silver mines. The Shenandoah Dives Mining company, in the San Juan district, ranked 17th, the same position it holds among the large gold producing properties in the country.

COPPER

Copper is found in Colorado principally in compound ores from which are recovered other metals, and large placer deposits similar to those handled by steam shovel methods in Montana, Utah and Arizona have never been developed in the state. Copper-mining enterprises, however, produce 19.1 per cent, in value, of all the gold, silver, copper, lead and zinc mined in the state. The enterprises which in 1929 were engaged primarily in copper mining produced 76.6 per cent of the state's output of that metal. Of great significance, however, is the fact that the copper-mining enterprises produced 41 per cent of the silver, 1.8 per cent of the gold, 17.2 per cent of the lead and 2.4 per cent of the zinc output of the state in that year.

Copper was first reported in 1868, in which year the state's output was 50,000 pounds, valued at \$11,500. The quantity produced remained below 1,000,000 pounds annually up to 1882, in which year the state's output was 1,494,000 pounds, valued at \$285,354. Since that year it has never dropped below 1,000,000 pounds annually. The peak year in quantity production was reached in 1930, when the output was 10,514,000 pounds, and in value in 1917,

when it was worth \$2,217,307. The minimum output over a period of 42 years was in 1925, when 2,360,500 pounds, valued at \$335,191, was produced. In 1932, the production was 7,398,000 pounds and the value, \$466,074, which compares with 8,165,000 pounds and \$743,015 value in 1931. In 1933 the preliminary report of the United States bureau of mines gives the production at 9,948,000 pounds, and value at \$636,672.

From 1868 to 1932, inclusive, the state produced 320,803,430 pounds of copper, with a value of \$47,618,405. It ranked fifth among the five principal metals produced in the state as to value for that period. In 1932 copper was produced in nine counties in the state. Eagle county ranked first, with 5,620,000 pounds, valued at \$354,060, and San Juan county second, with 1,568,000 pounds, valued at \$98,784. Eagle county's production was 76.1 per cent of the total output for the state. Lake county holds the record for aggregate production and value down to the end of 1932, the totals being 101,615,589 pounds and \$14,547,032 value.

LEAD

Colorado first began producing lead commercially in 1869, in which year its output was reported at 150,000 pounds, valued at \$9,000. There was a steady increase in subsequent years until it reached 141,114,000 pounds, valued at \$6,067,902, in 1883. It fluctuated below that figure for the next 15 years, going as low as 80,794,286 pounds, valued at \$2,908,592 in 1897. The next year it resumed an upward trend until it reached an all-time peak in 1900 of 164,274,762 pounds, valued at \$7,228,090. The trend from that year to the present was generally downward, with wide variations. In 1932, the output was 4,299,000 pounds, valued at \$128,970, the minimum for any year since 1877. Preliminary figures of the bureau of mines for 1933 show a production of 4,510,000 pounds, valued at \$166,870, an increase of 211,000 pounds and \$37,900 in value, compared with 1932.

Lead-mining enterprises produced in 1929, as shown by census reports, 29.4 per cent of all the gold, silver, copper, lead and zinc mined in the state in that year. Their output included 5.3 per cent of the gold, 27.9 per cent of the silver, 14.7 per cent of the copper, 65.1 per cent of the lead and 53.9 per cent of the zinc produced in that year by the five types of enterprises. An

accompanying table shows the amounts and percentages of all metals produced by the several classes of operators.

The total production of lead in the state from 1869 to 1932, inclusive, was 4,611,639,583 pounds, valued at \$217,705,031. Lead ranks third among the metals in the total value of output since the beginning of the industry. In 1932 it occupied fourth place, but in 1924 it was exceeded in value only by gold. Fourteen counties in the state produced lead in 1932. Park county ranked first, with a production of 1,615,000 pounds, valued at \$48,450; San Juan second, with a production of 1,239,000 pounds, valued at \$37,170; and Eagle county ranked third, with a production of 441,000 pounds, valued at \$13,230. These three counties accounted for 76.7 per cent of the state's output in 1932.

Of the 4,611,639,583 pounds, valued at \$217,705,031, produced between 1869 and 1932, inclusive, Lake county occupied first place, with an output of 2,018,369,361 pounds, valued at \$91,822,396, or 43.9 per cent of the aggregate output of all counties over a period of 66 years. Pitkin county ranks second, with a production of 580,113,279 pounds, valued at \$26,824,008, for the same period.

Colorado ranks fifth among the states of the Union in the production of lead, being exceeded only by Idaho, Montana, Oklahoma and Utah.

ZINC

The commercial production of zinc began in Colorado in 1885, in which year the state produced 100,000 pounds, valued at \$4,300. The annual output did not go above 300,000 pounds until 1892, when it jumped to 1,125,000 pounds, valued at \$51,750. Production did not vary to any great extent thereafter until 1897, when it more than doubled, and two years later, in 1899, it jumped to 11,300,656 pounds, valued at \$655,438. That year was the beginning of a period of large production which culminated in a peak for all time of 134,285,463 pounds, valued at \$17,994,252, in 1916. Following the world war there was a rapid decline to 2,360,000 pounds, valued at \$118,000, in 1921. Production then began another increase and went to 72,518,000 pounds, valued at \$3,480,864, in 1930. In 1931 the output was 32,373,000 pounds, valued at \$1,230,174, and in 1932, according to the figures of the bureau of mines, it dropped to the lowest level

in 44 years, the output being 218,000 pounds, valued at \$6,540. This large decrease is credited to lack of demand and low prices and not to any exhaustion of the mineral in the state. Preliminary figures for 1933 showed a substantial gain, the production being 2,491,000 pounds, valued at \$107,113.

In the 48 years ending with 1932 in which the state has produced zinc, the aggregate output was 2,230,343,985 pounds, valued at \$157,014,096. In that period 19 counties in the state have produced zinc. Lake county ranks first, with a total output of 1,382,951,004 pounds, valued at \$90,670,522, or 60.3 per cent of the state's total output. Eagle county comes second with 274,062,129 pounds, valued at \$20,670,214. In 1932 only three counties—Gilpin, Lake and Ouray—reported any zinc production, and only Lake county reported any production in 1933. In 1927 zinc ranked next to gold in the value of output.

One of the largest zinc mines in the world is the Empire Zinc company's Eagle mine at Gilman, in Eagle county, in which the operators have been opening and developing ore bodies since 1912 and from which it has been carrying on some regular production. The company has a 600-ton flotation mill built on a site cut out of solid granite in the face of Eagle canon, and therefore is mostly underground. This mill treats zinc-lead-silver-iron sulphide ore and the property also ships copper-iron-silver-gold ore, being one of the unique mines of the world in the variety of minerals produced.

RADIUM

A relatively small area of land in southwestern Colorado and extending into southeastern Utah has furnished almost half of the world's supply of radium, a brilliant white metal that melts sharply at about 700 degrees centigrade, but which is produced in such minute quantities that it is handled in the form of a compound and packed in small glass tubes encased in lead as protection to those who must handle it. World production of radium element from 1898 to 1928, inclusive, is given by the United States bureau of mines at 575 grams, of which 250 grams was produced in this country, mostly from ores mined in the Paradox valley in southwestern Colorado.

Radium is one of the most precious articles of commerce, costing many times as much as ordinary fine-quality

gems. During the world war the price of the product reached \$125,000 and occasionally \$135,000 or more a gram. The price at present is \$70,000 a gram except for large orders for charitable institutions. Emeralds and rubies rarely exceed a value of \$1,000 a carat, or \$5,000 a gram. One gram of radium is 14 times more valuable than a gram of these gems. A gram of gold is worth only 66 cents. For about 10 years, 1913 to 1922, the Colorado deposits practically dominated the world situation, but since 1923 very little radium has been isolated in this country. This was due to economic conditions and not to any exhaustion of supply. In 1923 a Belgian company, a subsidiary of a government-controlled concern, cut the price of radium from \$100,000 and more to \$70,000 a gram, approximately the cost of producing it from carnotite ores in this country.

Ores from Colorado, including pitchblende from Gilpin county and carnotite from Montrose county, were used in perfecting the discovery of radium. The way to the discovery was opened in 1895 by Roentgen, who found that a glow from a Crooke's tube contained penetrating rays which he called X-rays. It was then found that uranium salts produced photographic impressions even when enveloped with opaque substances. To Marie Sklodovska, a young Polish student, who later became Madam Curie, was delegated the task of learning how and why uranium possessed powers to emit these peculiar rays. Out of these investigations resulted in the discovery of radium and a world search for radioactive substances began. As early as 1881 the yellow ore which became known as carnotite was mined in western Colorado for small quantities of gold found in pockets. In 1896, after being informed by the Smithsonian institution that specimens they had sent in contained uranium, Kimball and Logan mined 10 tons of the ore and sold it in Denver for \$2,700. In 1899 Poule and Voillegue sent specimens to France and there the new ore was named carnotite in honor of M. Carnot, then president of the Republic.

"Radioactivity" is a term generally applied to a class of substances, such as uranium, thorium, radium and their compounds, that possess the property of spontaneously emitting radiations capable of passing through plates of metals and other substances opaque to

ordinary light. This is a result of the explosion of atoms. In a single gram of uranium, 5,000 atoms break down each second. Nevertheless, it is estimated that in spite of the large number of atoms that break down each second, it would take five billion years for even one-half of a given piece of uranium to dissipate itself spontaneously. The half-life of radium is placed at 1,520 to 2,500 years. The principal use of radium is for the treatment of cancer. It is also employed for the manufacture of luminous paints used on watch and clock dials, electric switch buttons, keyholes and like products. It was extensively used during the world war to eliminate lights that might betray to the enemy the presence of troops.

MOLYBDENUM

Colorado ranks first among the states of the Union and the United States ranks first among the countries of the world in the production of molybdenum, a rare metal used extensively in the manufacture of special steels. In 1929, the latest year for which comparative figures are available, Colorado produced 3,529,295 pounds of metallic molybdenum in concentrates, or 90.4 per cent of the production in the United States and 80.5 per cent of the world output.

Molybdenum, chiefly in the form of calcium molybdate, is used extensively in the manufacture of special steels for aircraft and automobiles, for fabrication into bearings, steel castings and in corrosion and high-temperature resisting alloys for many purposes. Next to steel, radio tubes constitute the largest outlet for molybdenum. A very large quantity of the metal is used in the manufacture of wire for the radio industry. A substantial quantity is consumed in the manufacture of chemicals and dyes.

The Colorado output comes almost altogether from the properties of the Climax Molybdenum company, in Lake county, 14 miles north of Leadville. B. S. Butler and John W. Vanderwilt of the United States geological survey describe this development as "the largest metal-mining operation in the history of Colorado mining," and other authorities class it as the largest producer of molybdenum in the world. Charles W. Henderson, of the United States bureau of mines, quotes the company as estimating on October 1, 1930, that development of about one-

third of the structure has proven 50,000,000 tons of ore. The known ore reserves of the deposit had been increased to 85,000,000 tons in 1931. As only part of the area has been developed and none of it to any great depth, there can be no doubt that much ore in addition to that now known will be found. The Colorado supply is estimated to be sufficiently large to meet the world demand for 200 years.

The production of molybdenum is comparatively a new development. In 1913 there was little production in the United States and from 3 to 10 tons were imported annually. One of the reasons given why the steel industry was not interested was a lack of knowledge that an adequate supply was available. In that year, possibly as a forerunner of the world war, the demand for molybdenum suddenly increased in Europe and in 1914 a small quantity was publicly reported in the mineral resources of the United States. The Climax company produced a small quantity in 1915 and 1916, and none in 1917. Production ceased in 1920, 1921, 1922 and 1923.

Production in Colorado and the United States of metallic molybdenum in concentrates in pounds, by years, as reported by Mr. Henderson, and others, is as follows:

| Year | Colo. | U. S. |
|-----------|-----------|-----------|
| 1918..... | 342,200 | 861,637 |
| 1919..... | 152,648 | 297,926 |
| 1920..... | ..... | 34,900 |
| 1921..... | ..... | ..... |
| 1922..... | ..... | ..... |
| 1923..... | ..... | 22,667 |
| 1924..... | 156,935 | 297,174 |
| 1925..... | 821,757 | 1,154,050 |
| 1926..... | 1,057,367 | 1,371,000 |
| 1927..... | 1,858,228 | 2,286,075 |
| 1928..... | 2,957,845 | 3,329,214 |
| 1929..... | 3,529,295 | 3,904,648 |
| 1930..... | 3,083,000 | 3,721,648 |
| 1931..... | 2,644,399 | 3,132,836 |
| 1932..... | 1,913,395 | 2,431,673 |
| 1933..... | 4,965,000 | ..... |

TUNGSTEN

The production of tungsten in Colorado began in 1904 and a few years later the state became known as one of the principal sources of supply for that metal. In its report on mining progress in 1906 the United States bu-

reau of mines said that experiments under way for some time resulted that year in the "producing of a remarkable incandescent lamp, the filament of which is made of metallic tungsten." The Netherlands district in Boulder county supplied most of the state's output of tungsten and the development of the tungsten lamp, along with other uses for the metal, soon brought about a rapid development of the industry. Charles W. Henderson of the bureau of mines estimates the value of the output down to the end of 1930 at \$19,525,000. The peak was reached in 1916 in value, with an output of \$4,666,301, and in 1917 in quantity, when 2,707 short tons of concentrates were produced. In the last named year the value of Colorado's production was 44.1 per cent of the total for the United States. In 1929 the state's proportion was 18.3 per cent. Production began a decline due to the importation of wolframite ore, from which tungsten is obtained, from China in 1919. Production ceased altogether in 1921 and 1922 and on September 22, 1922, a duty of 200 per cent was imposed to protect the industry. Production was resumed the following year.

The production of tungsten ore (60 per cent concentrates) and value, for Colorado, by years, is as follows:

| Year | Short Tons | Value |
|-----------|------------|------------|
| 1907..... | (a) | \$ 573,643 |
| 1908..... | (a) | 204,465 |
| 1909..... | (a) | 391,160 |
| 1910..... | 1,221 | 535,567 |
| 1911..... | 730 | 234,513 |
| 1912..... | 812 | 297,533 |
| 1913..... | 952 | 428,760 |
| 1914..... | 467 | 182,013 |
| 1915..... | 963 | 2,311,200 |
| 1916..... | 2,401 | 4,666,301 |
| 1917..... | 2,707 | 2,994,000 |
| 1918..... | 1,910 | 2,595,800 |
| 1919..... | 130 | 78,334 |
| 1920..... | 216 | 101,800 |
| 1921..... | ... | ..... |
| 1922..... | ... | ..... |
| 1923..... | 241 | 144,000 |
| 1924..... | (a) | (a) |
| 1925..... | 201 | (a) |
| 1926..... | 232 | 148,200 |
| 1927..... | 332 | 209,007 |
| 1928..... | 229 | 149,423 |
| 1929..... | 152 | 124,416 |
| 1930..... | 47 | 37,050 |
| 1931..... | 98 | 73,563 |

(a) Not reported separately.

MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD AND ZINC IN COLORADO BY YEARS—1858-1932
(U. S. Bureau of Mines)

| YEAR | GOLD | | SILVER | | COPPER | | | LEAD | | | ZINC | | | Total Value |
|---------|---------------|-------------|------------|------------|-----------|-------------|-----------|--------|-------|--------|-------|--------|-------|---------------|
| | Total Value | Fine Ounces | Value | Pounds | Value | Pounds | Value | Pounds | Value | Pounds | Value | Pounds | Value | |
| 1858-57 | \$ 25,021,784 | 302,329 | \$ 406,139 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | \$ 25,427,923 |
| 1868 | 2,010,000 | 200,716 | 266,150 | 50,000 | \$ 11,500 | --- | --- | --- | --- | --- | --- | --- | --- | 2,287,650 |
| 1869 | 3,180,000 | 475,472 | 630,000 | 102,000 | 24,735 | 150,000 | \$ 9,000 | --- | --- | --- | --- | --- | --- | 3,843,735 |
| 1870 | 3,015,000 | 496,988 | 660,000 | 182,500 | 38,654 | 250,000 | 15,000 | --- | --- | --- | --- | --- | --- | 3,728,654 |
| 1871 | 3,633,951 | 776,648 | 1,029,059 | 183,000 | 44,140 | 555,000 | 33,300 | --- | --- | --- | --- | --- | --- | 4,740,450 |
| 1872 | 2,646,463 | 1,524,206 | 2,015,000 | 204,000 | 72,542 | 1,150,000 | 73,600 | --- | --- | --- | --- | --- | --- | 4,807,605 |
| 1873 | 2,018,331 | 1,543,047 | 2,001,331 | 379,493 | 106,258 | 1,236,400 | 74,184 | --- | --- | --- | --- | --- | --- | 4,200,704 |
| 1874 | 2,152,487 | 2,248,174 | 3,000,966 | 475,541 | 104,619 | 1,277,933 | 76,676 | --- | --- | --- | --- | --- | --- | 5,334,748 |
| 1875 | 2,224,568 | 2,330,291 | 2,889,560 | 280,815 | 63,745 | 1,636,000 | 94,888 | --- | --- | --- | --- | --- | --- | 5,272,761 |
| 1876 | 2,726,311 | 2,564,403 | 2,974,707 | 333,333 | 70,000 | 1,334,020 | 81,375 | --- | --- | --- | --- | --- | --- | 5,852,393 |
| 1877 | 3,148,708 | 2,882,121 | 3,453,545 | 493,664 | 93,796 | 4,286,364 | 235,750 | --- | --- | --- | --- | --- | --- | 6,936,800 |
| 1878 | 3,240,348 | 2,672,961 | 5,373,904 | 536,145 | 89,000 | 13,722,222 | 494,000 | --- | --- | --- | --- | --- | --- | 9,197,252 |
| 1879 | 3,193,500 | 11,899,335 | 13,327,259 | 704,501 | 131,000 | 47,348,000 | 1,941,268 | --- | --- | --- | --- | --- | --- | 18,593,025 |
| 1880 | 3,252,514 | 14,397,539 | 16,557,170 | 859,000 | 183,826 | 71,348,000 | 3,567,400 | --- | --- | --- | --- | --- | --- | 23,560,910 |
| 1881 | 3,300,000 | 13,272,188 | 14,997,572 | 884,000 | 160,888 | 81,094,000 | 3,892,512 | --- | --- | --- | --- | --- | --- | 22,350,972 |
| 1882 | 3,360,000 | 12,761,719 | 14,545,359 | 1,494,000 | 285,354 | 110,000,000 | 5,390,000 | --- | --- | --- | --- | --- | --- | 23,583,713 |
| 1883 | 4,100,000 | 13,434,610 | 14,912,417 | 1,152,652 | 190,188 | 141,114,000 | 6,067,902 | --- | --- | --- | --- | --- | --- | 26,270,507 |
| 1884 | 4,300,000 | 12,375,000 | 13,736,251 | 2,013,125 | 261,706 | 126,330,000 | 4,674,209 | --- | --- | --- | --- | --- | --- | 22,972,166 |
| 1885 | 4,208,425 | 12,220,982 | 13,076,451 | 1,146,460 | 123,818 | 106,692,000 | 4,160,939 | --- | --- | --- | --- | --- | --- | 21,565,983 |
| 1886 | 4,450,000 | 12,375,000 | 12,251,250 | 1,146,460 | 127,257 | 118,000,000 | 5,428,000 | --- | --- | --- | --- | --- | --- | 22,260,907 |
| 1887 | 4,000,000 | 11,601,563 | 11,369,534 | 2,012,027 | 277,660 | 126,000,000 | 5,670,000 | --- | --- | --- | --- | --- | --- | 21,321,794 |
| 1888 | 3,768,099 | 14,695,313 | 13,813,596 | 1,621,100 | 272,345 | 128,404,000 | 5,649,777 | --- | --- | --- | --- | --- | --- | 23,508,517 |
| 1889 | 3,883,859 | 18,375,136 | 17,272,629 | 1,170,053 | 157,956 | 133,940,000 | 5,223,660 | --- | --- | --- | --- | --- | --- | 26,553,104 |
| 1890 | 4,151,132 | 18,300,000 | 19,740,000 | 3,555,691 | 559,368 | 103,192,000 | 4,913,639 | --- | --- | --- | --- | --- | --- | 29,380,639 |
| 1891 | 4,600,000 | 21,160,000 | 20,948,401 | 6,336,878 | 811,121 | 126,256,000 | 5,429,009 | --- | --- | --- | --- | --- | --- | 31,803,531 |
| 1892 | 5,300,000 | 24,000,000 | 20,880,000 | 7,593,674 | 880,866 | 120,000,000 | 4,800,001 | --- | --- | --- | --- | --- | --- | 31,912,617 |
| 1893 | 7,527,000 | 25,838,600 | 20,154,107 | 7,695,826 | 831,149 | 110,000,000 | 4,070,000 | --- | --- | --- | --- | --- | --- | 32,648,256 |
| 1894 | 9,491,514 | 23,281,398 | 14,667,281 | 6,481,413 | 615,734 | 101,226,000 | 3,340,458 | --- | --- | --- | --- | --- | --- | 38,167,487 |
| 1895 | 13,305,100 | 23,398,500 | 15,209,024 | 6,079,243 | 650,479 | 93,968,000 | 3,006,975 | --- | --- | --- | --- | --- | --- | 32,231,734 |
| 1896 | 14,911,000 | 22,573,000 | 15,349,642 | 6,022,176 | 650,395 | 89,606,000 | 2,688,178 | --- | --- | --- | --- | --- | --- | 33,649,603 |
| 1897 | 19,579,433 | 21,278,202 | 12,766,919 | 9,149,967 | 1,097,965 | 80,794,286 | 2,683,989 | --- | --- | --- | --- | --- | --- | 36,462,983 |
| 1898 | 23,534,532 | 23,502,601 | 13,866,532 | 10,870,701 | 1,347,965 | 113,416,138 | 4,309,833 | --- | --- | --- | --- | --- | --- | 43,238,272 |
| 1899 | 26,568,675 | 23,114,688 | 13,868,811 | 7,356,970 | 1,258,011 | 138,048,446 | 6,212,178 | --- | --- | --- | --- | --- | --- | 48,508,143 |
| 1900 | 28,762,036 | 20,336,512 | 12,603,637 | 7,826,815 | 1,299,251 | 164,274,762 | 7,228,030 | --- | --- | --- | --- | --- | --- | 50,614,424 |

| | | | | | | | | | | |
|--------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|-----------------|
| 1901 | 27,679,443 | 18,492,563 | 11,095,538 | 7,872,529 | 1,314,712 | 148,111,020 | 6,368,752 | 26,843,731 | 1,100,593 | 47,559,058 |
| 1902 | 28,516,914 | 15,941,523 | 8,449,008 | 8,463,938 | 1,182,601 | 106,296,827 | 4,358,169 | 52,582,510 | 2,523,963 | 44,980,655 |
| 1903 | 24,606,357 | 13,245,438 | 7,809,920 | 7,809,920 | 1,069,988 | 101,513,411 | 4,263,566 | 60,166,000 | 3,353,263 | 38,444,650 |
| 1904 | 24,242,485 | 12,960,792 | 7,517,260 | 9,412,707 | 1,204,828 | 107,493,854 | 4,622,463 | 66,771,330 | 3,405,353 | 40,392,379 |
| 1905 | 25,295,222 | 12,339,435 | 7,527,056 | 9,661,546 | 1,507,201 | 115,746,777 | 5,440,098 | 66,771,330 | 4,930,123 | 44,699,700 |
| 1906 | 22,905,671 | 12,339,052 | 8,390,553 | 6,618,332 | 1,277,338 | 106,646,506 | 6,078,850 | 86,012,903 | 5,246,787 | 43,899,199 |
| 1907 | 20,307,648 | 7,655,679 | 8,826,254 | 8,826,254 | 1,765,251 | 89,065,232 | 4,720,437 | 85,048,564 | 5,017,865 | 39,466,990 |
| 1908 | 22,695,571 | 9,002,316 | 4,771,227 | 10,201,123 | 1,346,547 | 61,645,671 | 2,589,117 | 30,718,573 | 1,416,110 | 32,718,573 |
| 1909 | 21,984,008 | 8,004,701 | 4,630,444 | 10,916,191 | 1,419,105 | 72,169,326 | 3,102,980 | 51,210,260 | 2,765,354 | 33,901,891 |
| 1910 | 20,505,614 | 8,508,942 | 4,594,829 | 8,359,307 | 1,061,632 | 76,055,775 | 3,346,536 | 77,089,648 | 4,162,341 | 33,671,572 |
| 1911 | 19,001,975 | 7,330,168 | 3,884,989 | 8,024,488 | 1,003,061 | 69,679,289 | 3,135,568 | 94,607,456 | 5,392,025 | 32,418,218 |
| 1912 | 18,588,562 | 8,212,070 | 5,050,423 | 7,107,303 | 1,172,705 | 75,242,767 | 3,385,902 | 132,222,812 | 9,123,374 | 37,320,966 |
| 1913 | 18,146,916 | 9,325,255 | 5,632,454 | 7,227,826 | 1,120,313 | 87,897,773 | 3,897,502 | 119,346,429 | 6,683,400 | 35,450,585 |
| 1914 | 19,883,105 | 8,796,065 | 4,864,224 | 6,639,173 | 883,010 | 74,211,898 | 2,894,264 | 96,774,960 | 4,935,523 | 33,460,126 |
| 1915 | 22,414,944 | 7,027,972 | 3,563,132 | 7,112,537 | 1,244,694 | 68,810,597 | 3,234,098 | 104,594,994 | 12,969,779 | 43,426,697 |
| 1916 | 19,153,821 | 7,656,544 | 5,038,006 | 8,624,081 | 2,121,524 | 70,914,087 | 4,893,072 | 134,285,463 | 17,994,252 | 49,200,675 |
| 1917 | 15,729,224 | 7,304,353 | 6,018,787 | 8,122,004 | 2,217,307 | 67,990,012 | 5,847,141 | 120,315,775 | 12,272,209 | 42,084,668 |
| 1918 | 12,751,718 | 7,063,554 | 6,277,332 | 6,277,332 | 1,550,501 | 65,960,760 | 4,633,214 | 89,133,901 | 8,111,185 | 34,160,172 |
| 1919 | 9,886,627 | 5,758,910 | 3,560,207 | 6,621,193 | 1,662,193 | 37,070,241 | 1,984,722 | 37,220,493 | 2,717,096 | 21,679,614 |
| 1920 | 7,576,319 | 5,409,335 | 5,896,175 | 4,043,734 | 744,047 | 46,629,788 | 3,730,333 | 48,790,742 | 3,952,050 | 21,898,974 |
| 1921 | 6,835,328 | 5,631,657 | 4,153,442 | 5,631,657 | 535,794 | 19,660,466 | 884,721 | 2,350,000 | 118,000 | 14,005,500 |
| 1922 | 6,573,119 | 5,855,911 | 3,373,454 | 4,554,416 | 455,416 | 23,477,200 | 1,291,246 | 23,258,000 | 1,325,706 | 15,301,698 |
| 1923 | 6,591,629 | 5,334,438 | 4,374,280 | 4,248,109 | 624,472 | 45,698,185 | 3,198,873 | 54,152,000 | 3,682,336 | 18,471,590 |
| 1924 | 8,593,116 | 3,254,370 | 2,150,428 | 2,713,219 | 335,432 | 47,557,061 | 3,104,565 | 56,727,000 | 3,687,255 | 18,620,796 |
| 1925 | 7,227,022 | 4,506,940 | 3,127,816 | 2,360,500 | 335,191 | 62,966,000 | 5,478,042 | 61,621,000 | 4,683,196 | 20,851,267 |
| 1926 | 7,078,033 | 4,704,122 | 2,935,372 | 3,403,850 | 476,539 | 63,987,800 | 5,519,024 | 65,000,000 | 4,875,000 | 20,883,968 |
| 1927 | 5,279,118 | 3,784,605 | 2,145,871 | 5,670,581 | 742,846 | 66,772,557 | 4,206,071 | 71,729,000 | 4,390,636 | 16,965,162 |
| 1928 | 5,804,876 | 4,052,253 | 2,370,568 | 8,594,646 | 1,237,629 | 63,501,723 | 3,103,100 | 71,462,000 | 4,363,182 | 16,376,365 |
| 1929 | 4,417,358 | 4,397,377 | 2,343,802 | 8,905,074 | 1,567,293 | 48,889,906 | 3,080,064 | 68,861,000 | 3,884,826 | 15,293,343 |
| 1930 | 4,517,619 | 4,382,852 | 10,514,000 | 10,514,000 | 1,366,820 | 44,260,000 | 2,213,000 | 72,518,000 | 3,480,864 | 13,265,701 |
| 1931 | 4,822,734 | 636,815 | 8,165,000 | 7,430,015 | 13,768,000 | 509,416 | 1,230,174 | 32,373,000 | 1,230,174 | 7,942,154 |
| 1932 | 6,572,154 | 1,860,408 | 524,635 | 7,398,000 | 466,074 | 4,299,000 | 128,970 | 218,000 | 6,540 | 7,698,373 |
| Totals | \$726,873,920 | \$661,988,241 | \$519,686,650 | \$320,803,430 | \$47,618,405 | 4,611,639,583 | \$217,705,030 | 2,230,343,955 | \$157,014,096 | \$1,668,898,101 |

Note—1933 figures, shown in the text, are preliminary and subject to revision, so are not included here.

TOTAL PRODUCTION OF GOLD, SILVER, COPPER, LEAD AND ZINC IN COLORADO, BY COUNTIES, TO THE END OF 1932

| Period | County | GOLD | | SILVER | | COPPER | | LEAD | | ZINC | | Total Gold, Silver, Copper, Lead and Zinc Value |
|-----------|-------------|------------|--|----------------|------------|------------|-----------|-------------|------------|-------------|--------------|--|
| | | Value | | Fine Ounces | Value | Pounds | Value | Pounds | Value | Pounds | Value | |
| 1922-1932 | Adams | \$ 23,081 | | 165 | \$ 94 | --- | --- | --- | --- | --- | --- | \$ 23,175 |
| 1928- | Alamosa | 11 | | --- | --- | --- | --- | --- | --- | --- | --- | 11 |
| 1858-1932 | Arapahoe | 8,515 | | 101 | 64 | --- | --- | --- | --- | --- | --- | 8,579 |
| 1897-1904 | Archuleta | 1,489 | | 505 | 302 | --- | --- | --- | --- | --- | --- | 1,791 |
| 1900-1917 | Baca | 292 | | 356 | 225 | 21,511 | \$ 4,441 | --- | --- | --- | --- | 4,959 |
| 1859-1932 | Boulder | 16,490,216 | | 8,240,248 | 7,719,085 | 978,655 | 150,014 | 7,228,558 | \$ 399,936 | --- | --- | 24,759,251 |
| 1859-1932 | Chaffee | 7,422,408 | | 5,245,530 | 4,248,963 | 9,666,962 | 1,730,319 | 131,072,764 | 5,790,232 | 28,865,703 | \$ 2,511,825 | 21,703,747 |
| 1859-1932 | Clear Creek | 23,216,838 | | 58,773,349 | 52,942,648 | 12,071,919 | 1,949,087 | 181,258,219 | 8,323,525 | 31,510,221 | 2,287,772 | 88,719,870 |
| 1861-1906 | Concejos | 38,445 | | 55,823 | 33,278 | 4,815 | 797 | 3,400 | 149 | --- | --- | 72,669 |
| 1875-1932 | Costilla | 43,727 | | 2,726 | 1,598 | 1,827 | 239 | 50,048 | 1,802 | --- | --- | 47,366 |
| 1872-1932 | Custer | 2,190,364 | | 4,578,361 | 4,570,245 | 567,125 | 106,940 | 39,730,496 | 1,998,390 | 217,227 | 14,787 | 8,880,726 |
| 1894-1910 | Delta | 4,273 | | 306 | 176 | --- | --- | --- | --- | --- | --- | 4,449 |
| 1929-1932 | Denver | 1,359 | | 7 | 2 | --- | --- | --- | --- | --- | --- | 1,361 |
| 1879-1931 | Dolores | 2,037,332 | | 12,698,345 | 9,776,236 | 8,066,339 | 1,415,808 | 72,473,485 | 3,977,518 | 45,960,116 | 3,032,871 | 20,239,765 |
| 1858-1932 | Douglas | 6,495 | | 168 | 130 | --- | --- | --- | --- | --- | --- | 6,625 |
| 1879-1932 | Eagle | 3,408,712 | | 13,536,045 | 8,884,691 | 29,888,373 | 3,560,802 | 116,356,592 | 5,599,671 | 274,062,129 | 20,670,214 | 42,124,090 |
| 1926-1932 | Elbert | 759 | | --- | --- | --- | --- | --- | --- | --- | --- | 759 |
| 1913-1914 | El Paso | --- | | --- | --- | 13,276 | 2,000 | --- | --- | --- | --- | 2,000 |
| 1881-1932 | Fremont | 81,828 | | 92,323 | 83,743 | 667,955 | 120,562 | 691,477 | 29,243 | 1,494,769 | 108,255 | 425,631 |
| 1885-1927 | Garfield | 16,935 | | 722 | 437 | 1,044 | 153 | 10,142 | 639 | --- | --- | 18,164 |
| 1859-1932 | Gilpin | 85,296,799 | | 10,714,261 | 8,644,570 | 25,829,887 | 4,221,476 | 36,795,980 | 1,641,142 | 489,113 | 35,015 | 99,899,002 |
| 1896-1932 | Grand | 13,223 | | 4,656 | 3,538 | 5,171 | 805 | 4,345 | 248 | --- | --- | 17,814 |
| 1851-1932 | Gunnison | 2,303,480 | | 5,612,864 | 5,015,972 | 1,092,070 | 187,557 | 49,638,553 | 2,477,333 | 26,028,150 | 2,148,973 | 12,133,315 |
| 1875-1932 | Hinsdale | 1,461,317 | | 5,736,656 | 4,645,260 | 2,906,838 | 409,419 | 98,298,199 | 4,073,541 | 1,283,634 | 70,273 | 10,659,810 |
| 1875-1932 | Huerfano | 3,511 | | 1,176 | 698 | 92 | 11 | 1,067 | 38 | --- | --- | 4,268 |

[illegible]

MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD, AND ZINC IN COLORADO IN 1931, BY COUNTIES

(In terms of recovered or recoverable metals)

(Final figures by Chas. W. Henderson, of the United States Bureau of Mines, Department of Commerce)

| COUNTY | Mines Prod. | | GOLD | | SILVER | | COPPER | | LEAD | | ZINC | | Total Value |
|-------------|-------------|--------|-------------|-------------|------------|--------|------------|--------|------------|------------|------------|----------|--------------|
| | Lode | Placer | Value | Fine Ounces | Value | Pounds | Value | Pounds | Value | Pounds | Value | | |
| | | | | | | | | | | | | Total | |
| Adams | 3 | 3 | \$ | 7 | \$ | 2 | | | | | | | \$ 1,367 |
| Arapahoe | 1 | 1 | 232 | | | | | | | | | | 232 |
| Boulder | 71 | 71 | 27,608 | 3,545 | 1,028 | | | | 4,595 | \$ 170 | | | 28,806 |
| Chaffee | 1 | 18 | 2,532 | 14 | 4 | | | | | | | | 2,536 |
| Clear Creek | 31 | 41 | 75,502 | 22,614 | 6,558 | | \$ 797 | | 94,000 | 3,478 | | | 86,335 |
| Custer | 2 | 2 | 676 | 410 | 119 | | | | 15,487 | 573 | | | 1,368 |
| Denver | 39 | 39 | 598 | | | | | | | | | | 598 |
| Dolores | 2 | 2 | 697 | 1,648 | 478 | | | | 69,000 | 2,553 | | \$ 3,116 | 7,026 |
| Douglas | 23 | 23 | 808 | | | | | | | | | | 808 |
| Eagle | 3 | 1 | 77,076 | 1,497,131 | 434,168 | | | | 7,631,000 | 282,347 | 26,518,000 | | 2,406,152 |
| Elbert | 1 | 1 | 40 | | | | | | | | | | 40 |
| Gipin | 28 | 12 | 338,404 | 20,807 | 6,034 | | | | 92,700 | 3,430 | | | 356,513 |
| Gunnison | 5 | 10 | 3,797 | 4,107 | 1,191 | | | | 76,784 | 2,841 | | | 7,875 |
| Hinsdale | 2 | 2 | 609 | 207 | 60 | | | | | | | | 669 |
| Jefferson | 1 | 1 | 33 | | | | | | | | | | 33 |
| Lake | 29 | 5 | 104,490 | 81,183 | 23,543 | | | | | | | | 459,237 |
| La Plata | 10 | 10 | 12,752 | 2,317 | 672 | | | | 2,940,514 | 108,799 | 5,773,000 | | 13,431 |
| Moffat | 2 | 4 | 6 | 100 | 29 | | | | 190 | 7 | | | 1,852 |
| Montrose | 4 | 4 | 376 | 7 | 2 | | | | | | | | 378 |
| Ouray | 9 | 3 | 201,764 | 40,586 | 11,770 | | | | 368,052 | 13,618 | | | 233,825 |
| Park | 15 | 1 | 871,789 | 28,531 | 8,274 | | | | 779,190 | 28,830 | | | 910,822 |
| Pitkin | 7 | 7 | 1,772 | 37,169 | 10,779 | | | | 282,000 | 10,434 | | | 23,076 |
| Rio Grande | 4 | 4 | 1,053 | 76 | 22 | | | | | | | | 1,075 |
| Routt | 1 | 1 | 94 | | | | | | | | | | 94 |
| Saguache | 3 | 3 | 164 | 1,507 | 437 | | | | 62,000 | 2,294 | | | 3,350 |
| San Juan | 10 | 10 | 647,208 | 430,793 | 124,930 | | | | 1,134,000 | 41,958 | | | 927,892 |
| San Miguel | 23 | 4 | 45,667 | 9,324 | 2,704 | | | | 183,488 | 6,789 | | | 55,651 |
| Summit | 6 | 21 | 19,674 | 5,631 | 1,633 | | | | 35,000 | 1,295 | | | 22,966 |
| Teller | 77 | 2 | 2,385,769 | 8,200 | 2,378 | | | | | | | | 2,388,147 |
| Total, 1931 | 340 | 195 | \$4,822,734 | 2,195,914 | \$ 636,815 | | \$ 743,015 | | 13,768,000 | \$ 509,416 | 32,373,000 | | \$ 7,942,154 |
| Total, 1930 | 313 | 21 | 4,517,619 | 4,382,852 | 1,687,398 | | 1,366,820 | | 44,260,000 | 2,213,000 | 72,518,000 | | 13,265,701 |

MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD AND ZINC IN COLORADO, BY COUNTIES, IN 1932

(In terms of recovered or recoverable metals)
(Final figures by Chas. W. Henderson, of the United States Bureau of Mines, Department of Commerce)

| COUNTY | Mines Prod. | | GOLD† Value | SILVER† | | COPPER | | LEAD | | ZINC | | Total Value |
|--------------------------------|-------------|------|----------------|----------------|------------|-----------|------------|------------|------------|-------------|--------------|----------------|
| | | | | | | | | | | | | |
| | Placer | Lode | Total | Fine Ounces | Value | Pounds | Value | Pounds | Value | Pounds | Value | |
| Adams | --- | 4 | 4 | 4 | \$ | 1 | --- | --- | --- | --- | --- | \$ 247 |
| Arapahoe | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | 32 |
| Boulder | 148 | 10 | 158 | 9,695 | 2,734 | --- | --- | 9,000 | \$ 270 | --- | --- | 82,912 |
| Chaffee | 12 | 17 | 29 | 741 | 791 | --- | --- | 6,000 | 180 | --- | --- | 3,492 |
| Clear Creek | 52 | 37 | 89 | 28,124 | 2,031 | 6,000 | \$ 378 | 75,000 | 2,250 | --- | --- | 130,733 |
| Costilla | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | 158 |
| Custer | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | 28 |
| Denver | --- | 12 | 12 | 14 | 4 | --- | --- | --- | --- | --- | --- | 648 |
| Douglas | --- | 3 | 3 | 7 | 7 | --- | --- | --- | --- | --- | --- | 708 |
| Eagle | 6 | 2 | 8 | 59,982 | --- | --- | --- | --- | --- | --- | --- | 740,523 |
| Elbert | 3 | 3 | 6 | 1,110,819 | 313,251 | 5,620,000 | 354,060 | 441,000 | 13,230 | --- | --- | 571 |
| Fremont | 2 | 2 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | 643 |
| Gilpin | 54 | 66 | 120 | 24,943 | 7,034 | 46,000 | 2,898 | 189,000 | 5,670 | 84,000 | \$ 2,520 | 346,375 |
| Grand | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | 37 |
| Gunnison | 8 | 10 | 18 | 57 | 16 | --- | --- | 2,000 | 60 | --- | --- | 2,403 |
| Hinsdale | 2 | --- | 2 | 99 | 28 | --- | --- | --- | --- | --- | --- | 1,517 |
| Huerfano | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | 37 |
| Jackson | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | 67 |
| Jefferson | --- | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | 240 |
| Lake | 18 | 11 | 29 | 16,766 | 4,728 | 6,000 | 378 | 152,000 | 4,560 | 126,000 | 3,780 | 143,142 |
| La Plata | 12 | 2 | 14 | 6,968 | 1,965 | --- | --- | 7,000 | 210 | --- | --- | 32,532 |
| Larimer | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | 56 |
| Mesa | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | 36 |
| Moffat | --- | 13 | 13 | 4 | 1 | --- | --- | --- | --- | --- | --- | 1,250 |
| Montezuma | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | 39 |
| Montrose | --- | 18 | 18 | --- | --- | --- | --- | --- | --- | --- | --- | 2,069 |
| Ouray | 12 | 3 | 15 | 47,780 | 13,474 | 90,000 | 5,670 | 314,000 | 9,420 | 8,000 | 240 | 286,753 |
| Park | 18 | 38 | 56 | 63,220 | 17,828 | 60,300 | 3,799 | 1,615,000 | 48,450 | --- | --- | 2,669,564 |
| Pitkin | 2 | 1 | 3 | 45,993 | 12,970 | --- | --- | 228,000 | 6,840 | --- | --- | 21,633 |
| Pio Grande | 2 | 1 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | 188 |
| Routt | --- | 8 | 8 | 7 | 2 | --- | --- | --- | --- | --- | --- | 453 |
| Saguache | 5 | --- | 5 | 14 | --- | --- | --- | --- | --- | --- | --- | 188 |
| San Juan | 9 | --- | 9 | 32 | 9 | --- | --- | --- | --- | --- | --- | 1,221 |
| San Miguel | 25 | 10 | 35 | 586,418 | 138,517 | 1,568,000 | 98,784 | 1,239,000 | 37,170 | --- | --- | 860,889 |
| Summit | 7 | 49 | 56 | 68,542 | 4,745 | 1,000 | 63 | 21,000 | 630 | --- | --- | 70,573 |
| Teller | 80 | 3 | 83 | 33,096 | 417 | 700 | 44 | 1,000 | 30 | --- | --- | 33,587 |
| Teller | --- | 80 | 83 | 7,663 | 2,161 | --- | --- | --- | --- | --- | --- | 2,262,967 |
| Total, 1932 | 478 | 335 | 813 | 1,860,408 | \$ 524,635 | 7,398,000 | \$ 466,074 | 4,299,000 | \$ 125,970 | 218,000 | \$ 6,540 | \$7,698,373 |
| Total, 1931 | 340 | 195 | 535 | 2,195,914 | 636,815 | 8,165,000 | 743,015 | 13,768,000 | 509,416 | 32,373,000 | 1,230,174 | 7,942,154 |
| Increase or decrease from 1931 | +138 | +140 | +278 | -335,506 | -\$112,180 | -767,000 | -\$276,941 | -9,469,000 | -\$380,446 | -32,155,000 | -\$1,223,634 | -\$243,781 |

†Includes placer production as follows: 1932—\$51,655 in gold, 571 ounces of silver, 1931—\$21,586 in gold, 190 ounces of silver. Average value of metals for 1932: Gold, \$20.671835 per ounce; silver, \$0.282 per ounce; copper, \$0.063 per ounce; lead, \$0.030 per pound; zinc, \$0.030 per pound. Average value of metals for 1931: Gold, \$20.671835 per ounce; silver, \$0.29 per ounce; copper, \$0.091 per ounce; lead, \$0.037 per pound; zinc, \$0.038 per pound.

MINE VALUES OF PRINCIPAL PRODUCTS OF METAL-MINING INDUSTRIES IN COLORADO, 1929

(Compiled from Census Reports)

Note.—Values in this table are net amounts received f. o. b. the mines, or their equivalents and differ from values reported by the Bureau of Mines.

| | Gold | Silver | Copper | Lead | Zinc | Total |
|--|-------------|-------------|------------|-------------|-------------|-------------|
| By copper-mining enterprises... | \$ 62,645 | \$ 593,983 | \$ 709,263 | \$ 295,391 | \$ 35,769 | \$1,697,051 |
| By lead-mining enterprises----- | 177,463 | 404,101 | 136,497 | 1,112,756 | 773,176 | 2,603,993 |
| By zinc-mining enterprises----- | 9,893 | 71,159 | 5,637 | 194,544 | 618,800 | 900,033 |
| By gold-mining (lode) enterprises----- | 3,650,119 | 152,778 | 71,802 | 48,564 | 902 | 3,324,165 |
| By gold-mining (placer) enterprises----- | 38,496 | 232 | ----- | ----- | ----- | 38,728 |
| By silver-mining enterprises----- | 5,834 | 226,884 | 2,370 | 59,105 | 6,275 | 300,468 |
| Total mine value----- | \$3,344,450 | \$1,449,137 | \$ 925,569 | \$1,710,360 | \$1,434,922 | \$8,864,438 |
| Percentages: | | | | | | |
| By copper-mining enterprises... | 1.87 | 40.99 | 76.63 | 17.27 | 2.49 | 19.14 |
| By lead-mining enterprises----- | 5.31 | 27.88 | 14.75 | 65.06 | 53.89 | 29.38 |
| By zinc-mining enterprises----- | 0.30 | 4.91 | 0.61 | 11.37 | 43.12 | 10.15 |
| By gold-mining (lode) enterprises----- | 91.20 | 10.54 | 7.76 | 2.84 | 0.06 | 37.50 |
| By gold-mining (placer) enterprises----- | 1.15 | 0.02 | ----- | ----- | ----- | 0.44 |
| By silver-mining enterprises----- | 0.17 | 15.66 | 0.25 | 3.46 | 0.44 | 3.39 |
| Total----- | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

NON-METAL MINERALS

Non-metallic minerals, of which there is a wide distribution and variety in Colorado, now exceed in value the output of metals and are of growing importance to the state because of the new uses being developed for them. Among the more important non-metals now being produced commercially in the state are coal, petroleum, natural gas, coke, fluorspar, gypsum, feldspar, clay, lime, barite, stone, sand and gravel, mica and cement. Several of these are discussed in detail under separate headings. A table published herewith shows the output and value of a number of these minerals. In some instances, however, statistics are not made public, due to the fact that they would disclose individual operations.

Many of these minerals are awaiting the development of manufacturing industries for their processing into finished products and furnish advantageous openings for new industries. All of the materials used in the production of glass, for example, are to be found in the state. These include the most desirable grades of glass sand, fluorspar, natural gas and other raw materials going into the manufacture of that product. Minerals used in the making of paints and varnishes, por-

celain, opalescent glass such as is used by opticians, glazes on pottery and many other uses are found in commercial quantities. Abrasive stone, marble, alabaster, cement materials, fuller's earth, mica and other minerals going extensively into manufactures abound in many parts of the state. Engineers in recent years have made extensive investigations of the possibilities for chemical manufacturing in the state on a large scale and point out that the immediate future is an opportune time for establishing a local chemical industry.

The accompanying tabulation shows the principal valuable non-metals found in the state, together with the counties where they have been reported:

Abrasive Stone—Gunnison.
Amber—Boulder.
Asbestos—Boulder, Chaffee, Fremont, Rio Grande.
Asphalt—Garfield, Grand, Jefferson, Mesa, Routt, Rio Blanco.
Basalt—Boulder, Delta, Eagle, Garfield, Grand, Huerfano, Jefferson, Las Animas, Mesa, Rio Blanco.
Cement Materials—Boulder, Chaffee, Fremont, Larimer, and many others.
Corundum—Chaffee, Clear Creek.
Coal—Adams, Arapahoe, Archuleta, Boulder, Delta, Dolores, Douglas, Elbert, El Paso, Fremont, Garfield, Gunnison, Huerfano, Jackson, Jefferson, La Plata, Las Animas, Larimer, Mesa, Moffat, Montezuma, Montrose, Ouray, Park, Pitkin, Rio Blanco, Routt, Weld.

Feldspar—El Paso.
Fire Clay—Bent, Boulder, Custer, Douglas, El Paso, Fremont, Garfield, Gunnison, Huerfano, Jefferson, Larimer, Las Animas, Pueblo.
Fluorspar—Boulder, Chaffee, Clear Creek, Custer, Dolores, Douglas, El Paso, Fremont, Gilpin, Jefferson, Lake, Larimer, Mineral, Montezuma, Montrose, Park, San Juan, Saguache, San Miguel, Teller.
Fuller's Earth—Chaffee, Washington.
Gem Stones—Chaffee, Clear Creek, Eagle, El Paso, Fremont, Hinsdale, Jefferson, Lake, Larimer, Moffat, Park, Saguache, Teller.
Glass Sand—Bent, Fremont, Prowers, Pueblo.
Granite—Archuleta, Boulder, Chaffee, Clear Creek, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, El Paso, Fremont, Garfield, Gunnison, Jackson, Jefferson, La Plata, Larimer, Las Animas, Mineral, Moffat, Ouray, Park, Pueblo, Rio Blanco, Rio Grande.
Graphite—Chaffee, Gunnison, Las Animas.
Gypsum—Custer, Delta, Dolores, Eagle, El Paso, Fremont, Garfield, Jefferson, Larimer, Montrose.
Kaolin—Boulder, El Paso, Fremont, Huerfano, Jefferson, La Plata, Morgan, Pueblo.
Limestone—Boulder, Chaffee, Douglas, Fremont, Gunnison, Jefferson, La Plata, Larimer, Las Animas, Mesa, Mineral, Ouray, Park, Pueblo, Rio Blanco.
Marble—Boulder, Chaffee, Gunnison, Larimer, Pueblo.
Mica—Clear Creek, Fremont, Larimer, Mesa.
Oil Shale—Garfield, Gunnison, Mesa, Moffat, Montrose, Rio Blanco.
Onyx—Gunnison.
Petroleum—Boulder, Fremont, Larimer, Mesa, Moffat, Montrose, Pueblo, Rio Blanco, Routt.
Potash—Costilla, Delta.
Sandstone—Archuleta, Boulder, Chaffee, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gunnison, Jackson, La Plata, Larimer, Las Animas, Mesa, Mineral, Ouray, Park, Pueblo, Rio Blanco.
Salts of Sodium—Alamosa, Saguache.
Slate—Gunnison.
Sulphur—Gunnison, Mineral.

COAL

The annual output of coal in Colorado exceeds in volume and value that of any other product of the mines. Production in 1933 was 5,284,872 tons, valued at \$15,178,360, the minimum tonnage in a period of 11 years and far below the normal output. First production of coal in the state was reported in 1864, and from that year down to the close of 1933 total output was 370,477,180 tons, valued at \$757,351,395. Gold held first place in the state in total value of output down to 1931, in which year that position was surrendered to coal. Value of gold produced in the state to the end of 1932 was \$726,873,920.

In 1929, the last census year, there were 173 coal mining enterprises in

the state, operating 176 mines, exclusive of those producing less than 1,000 tons annually. The industry gave employment to 10,957 persons and salaries and wages amounted to \$16,899,610. Principal expenditures, including salaries and wages, were \$20,824,446.

The state coal mine inspector began the segregation of coal shipments by railroads, trucks and wagons in 1930. State totals showing tonnage shipped and used at the mines, by years, are as follows:

| | Railroads | Trucks and Wagons | Used at Mines |
|-----------|-----------|-------------------------|------------------|
| 1930..... | 6,992,678 | 974,558 | 270,858 |
| 1931..... | 5,308,663 | 1,148,184 | 147,216 |
| 1932..... | 4,166,907 | 1,312,134 | 137,484 |
| 1933..... | 3,959,809 | 1,193,703 | 131,360 |

The percentages of all coal mined shipped by railroads and by trucks and wagons and used at the mines, by years, are as follows:

| | Railroads | Trucks and Wagons | Used at Mines |
|-----------|-----------|-------------------------|------------------|
| 1930..... | 84.9 | 11.8 | 3.3 |
| 1931..... | 80.4 | 17.4 | 2.2 |
| 1932..... | 74.2 | 23.4 | 2.4 |
| 1933..... | 74.9 | 22.6 | 2.5 |

The coal resources of the state, that is, coal in the ground unmined, are greater than in any other state in the Union, according to Clark B. Carpenter, associate professor of metallurgy of the Colorado School of Mines, who places Colorado first in the estimates of the country's available supply, with Illinois, West Virginia and Pennsylvania following in the order named. The state ranks second, being exceeded only by Wyoming, according to estimates made by the United States geological survey.

M. R. Campbell, senior geologist of the United States geological survey, estimates that the quantity of coal in the state unmined at the end of 1925 was approximately 417,982,149,000 short tons. This estimate is based on areas given by him in the "Coal Resources of the World" before the Twelfth International Geological Congress at Ottawa, Canada, in 1913, from which is deducted the coal mined up to the end of 1925 and estimated amount lost in mining. The areas mentioned comprised 19,754 square miles. These figures are given in detail in the following table:

| | Area Sq. Mi. | Tonnage |
|--|-----------------|-----------------|
| Denver region.... | 6,860 | 36,297,700,000 |
| Canon City field.. | 40 | 932,800,000 |
| Trinidad | 1,115 | 22,198,000,000 |
| North Park..... | 100 | 2,588,600,000 |
| Yampa field..... | 3,130 | 122,999,800,000 |
| Uinta basin..... | 6,500 | 206,283,400,000 |
| South Park..... | 73 | 18,100,000 |
| Durango field.... | 1,860 | 26,197,800,000 |
| Tongue Mesa..... | 40 | 842,300,000 |
| Area north of Mancos and west of Telluride | 36 | 74,000,000 |
| Total | 19,754 | 418,432,500,000 |
| Coal mined up to end of 1925 | 300,351,000 | |
| Est. loss in mining | 150,000,000 | |
| Total exhaustion | | 450,351,000 |
| Coal unmined | | 417,982,149,000 |

Of the area given in the above table, Mr. Campbell segregates 14,341 square miles as area in which coal probably is present and 5,413 square miles in which coal possibly is present. In the Denver region 5,380 square miles is classed as probable and 1,480 square miles as possible coal area, and in the Uinta basin, 2,780 square miles as probable and 3,720 square miles as possible coal area. The figures do not represent coal that is available at the present time, but coal that will ultimately be mined.

Professor Carpenter's estimates place the total considerably in excess of the geological survey, his estimate being 503,895,000,000 tons exclusive of the Denver and North Park regions. His estimates are as follows:

| Field | Area Sq. Mi. | Tonnage |
|--|-----------------|-----------------|
| Canon City..... | 40 | 932,000,000 |
| Trinidad | 1,035 | 22,198,000,000 |
| Yampa | 3,130 | 85,045,000,000 |
| Uinta Basin..... | 2,780 | 76,282,000,000 |
| South Park..... | 3 | 18,000,000 |
| Durango | 1,840 | 8,504,000,000 |
| Tongue Mesa..... | 40 | 842,000,000 |
| Southwest Colorado | 36 | 74,000,000 |
| Yampa and Uinta (below 3,000 ft.) | | 310,000,000,000 |
| Total | 8,904 | 503,895,000,000 |

The Colorado state geological survey estimates on area and available supply are as follows:

| Field | Area Sq. Mi. | Tonnage |
|---------------------|-----------------|-----------------|
| Denver region.... | 4,300 | 13,590,000,000 |
| Durango field.... | 1,900 | 21,428,000,000 |
| North Park..... | 500 | 453,000,000 |
| Trinidad | 1,080 | 24,462,000,000 |
| Uinta region..... | 6,000 | 271,810,000,000 |
| Yampa field..... | 3,700 | 39,639,000,000 |
| Scattered fields... | 350 | 388,000,000 |
| Total | 17,830 | 371,770,000,000 |

Colorado, through its ownership of state school land, profits extensively from its coal deposits, its holdings of coal lands being estimated at 473,732 acres, of which 15,034 acres were under lease on June 30, 1932. From these leases 374,621 tons were mined in the 19 months ending June 30, 1932, and the state received \$95,322 in rentals and royalties. Additional data on state school land will be found in the chapter under that heading.

In order to present the magnitude of the Colorado coal deposits, Professor Carpenter points out that at an estimated value of only one cent a ton the value of the state's coal resources is at least three times greater than the total value of all metals ever produced in the state. On the basis of coal consumption in 1925 the state has sufficient coal to provide for the entire United States for more than seven centuries.

Colorado coal ranges in quality from black lignite and sub-bituminous varieties through various grades of bituminous to true anthracite. The bituminous varieties include high-grade coking coal found in the Trinidad district, in the Glenwood Springs area and in Gunnison county. High-grade bituminous coal is also found in Jackson, Routt, Moffat, Rio Blanco, Mesa, Delta, Montezuma, La Plata, Fremont and Huerfano counties. True anthracite coal is found near Crested Butte, in Gunnison county, and is found in several localities in Routt and Moffat counties.

Tables published herewith are as follows:

Summary of state coal mining industry, by years.

Colorado coal production and value, by years.

Coal production by counties in 1920, and 1928 to 1933, inclusive.

Production, value, men employed, day at Colorado coal mines in 1931 and 1932, as reported by the bureau of mines of the department of commerce.

Coal shipped by railroads, trucks and wagons, by counties, in 1931, 1932 and 1933. Coal industry in Colorado in 1929 and 1919, as shown by census reports, and percentages of increases and decreases.

COAL MINING INDUSTRY IN COLORADO IN 1929 AND 1919

(Compiled from Census Reports)

| | 1929 | 1919 | Per Cent Increase (—) Decrease |
|--|--------------|--------------|--------------------------------------|
| Number of enterprises..... | 173 | 165 | 7.5 |
| Number of mines..... | 176 | 164 | 7.3 |
| Persons engaged: | | | |
| Proprietors and firm members..... | 97 | 56 | 73.2 |
| Salaried officers..... | 75 | 116 | —35.3 |
| Salaried employees..... | 365 | 593 | —38.4 |
| Wage earners (average number)..... | 10,420 | 11,252 | —7.4 |
| Total..... | 10,957 | 12,017 | —8.8 |
| Salaries and wages: | | | |
| Principal officers of corporations..... | \$ 336,372 | \$ 474,251 | —29.1 |
| Other salaried officers and employees..... | 862,378 | 1,102,346 | —21.8 |
| Wage earners..... | 15,700,860 | 16,833,313 | —6.7 |
| Total..... | \$16,899,610 | \$18,409,910 | —8.2 |
| Cost of supplies, fuel and power: | | | |
| Supplies..... | \$ 2,616,787 | \$ 3,052,028 | —14.3 |
| Fuel..... | 333,088 | 622,923 | —46.5 |
| Purchased electric energy..... | 723,655 | 442,261 | 63.6 |
| Total..... | \$ 3,673,530 | \$ 4,117,212 | —10.8 |
| Contract work..... | \$ 251,306 | \$ 16,381 | 1434.1 |
| Principal expenses (including above items)..... | \$20,824,446 | \$23,899,808 | —12.0 |
| Expenses for development (included in principal expenses)..... | \$ 703,000 | \$ 1,240,692 | —43.3 |
| Value of products..... | \$26,553,407 | \$28,342,195 | —6.3 |
| Coal produced, tons (2,000 pounds)..... | 9,832,839 | 10,182,512 | —3.4 |
| Average value per ton..... | \$2.70 | \$2.78 | —2.9 |
| Horsepower rating of power equipment..... | 77,174 | 62,916 | 22.7 |
| Wage earners (average) per mine..... | 59 | 69 | —14.5 |
| Coal produced (tons) per mine..... | 55,868 | 62,088 | —10.0 |

COLORADO COAL PRODUCTION BY YEARS

| Year | Tons | Value | Year | Tons | Value |
|-----------------|-----------|------------|--------------|-------------|---------------|
| 1864 to 1872... | 53,700 | \$ 127,400 | 1904 | 6,776,551 | \$ 8,751,821 |
| 1873 | 69,977 | 139,954 | 1905 | 8,989,631 | 10,810,978 |
| 1874 | 87,372 | 179,740 | 1906 | 10,308,421 | 12,735,616 |
| 1875 | 98,838 | 197,676 | 1907 | 10,965,640 | 15,079,449 |
| 1876 | 117,666 | 235,332 | 1908 | 9,773,007 | 13,586,985 |
| 1877 | 160,000 | 320,000 | 1909 | 10,772,400 | 14,206,012 |
| 1878 | 200,630 | 451,417 | 1910 | 12,104,887 | 17,026,934 |
| 1879 | 322,732 | 726,154 | 1911 | 10,197,000 | 14,747,764 |
| 1880 | 375,000 | 844,100 | 1912 | 11,016,948 | 16,345,336 |
| 1881 | 706,744 | 1,590,178 | 1913 | 9,268,939 | 14,035,090 |
| 1882 | 1,161,479 | 2,388,328 | 1914 | 8,201,423 | 13,601,718 |
| 1883 | 1,220,593 | 2,766,584 | 1915 | 8,715,397 | 13,599,264 |
| 1884 | 1,130,024 | 2,542,554 | 1916 | 10,522,185 | 16,964,104 |
| 1885 | 1,398,796 | 3,051,589 | 1917 | 12,515,305 | 27,669,129 |
| 1886 | 1,436,211 | 3,215,594 | 1918 | 12,658,055 | 33,404,743 |
| 1887 | 1,791,735 | 3,941,817 | 1919 | 10,406,543 | 28,748,534 |
| 1888 | 2,185,477 | 4,808,049 | 1920 | 12,514,693 | 42,829,000 |
| 1889 | 2,400,629 | 3,843,992 | 1921 | 9,141,947 | 32,377,000 |
| 1890 | 3,075,781 | 4,344,196 | 1922 | 10,093,610 | 31,701,000 |
| 1891 | 3,512,632 | 4,800,000 | 1923 | 10,346,218 | 33,299,000 |
| 1892 | 3,771,234 | 5,685,112 | 1924 | 10,501,088 | 32,133,000 |
| 1893 | 3,947,056 | 5,104,602 | 1925 | 10,440,387 | 30,694,738 |
| 1894 | 3,021,928 | 4,078,000 | 1926 | 10,616,760 | 29,514,593 |
| 1895 | 3,339,495 | 4,519,000 | 1927 | 9,781,580 | 27,192,792 |
| 1896 | 3,371,633 | 4,560,000 | 1928 | 9,921,585 | 27,780,438 |
| 1897 | 3,565,660 | 4,475,000 | 1929 | 9,934,064 | 26,325,269 |
| 1898 | 4,174,037 | 5,215,000 | 1930 | 8,238,094 | 19,705,845 |
| 1899 | 4,826,939 | 5,363,667 | 1931 | 6,604,063 | 15,586,808 |
| 1900 | 5,495,734 | 5,858,036 | 1932 | 5,616,525 | 12,356,355 |
| 1901 | 6,021,405 | 6,441,891 | 1933 | 5,284,872 | 15,178,360 |
| 1902 | 7,522,923 | 8,397,812 | | | |
| 1903 | 7,775,302 | 9,150,943 | | | |
| | | | Totals | 370,477,180 | \$757,351,395 |

COAL PRODUCTION BY COUNTIES
(From the Report of the State Coal Mine Inspector)

| COUNTY | Tons 1933 | Tons 1932 | Tons 1931 | Tons 1930 | Tons 1929 | Tons 1928 | Tons 1920* |
|------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Adams | 311 | ----- | ----- | ----- | ----- | ----- | ----- |
| Arapahoe | 180 | 290 | ----- | ----- | ----- | ----- | ----- |
| Archuleta | 757 | 751 | 1,106 | 948 | 408 | 515 | ----- |
| Boulder | 467,091 | 571,534 | 499,133 | 428,051 | 479,643 | 434,995 | 1,230,347 |
| Delta | 45,921 | 50,809 | 60,202 | 70,323 | 72,273 | 68,745 | 123,478 |
| Dolores | ----- | ----- | ----- | 6,085 | 11,732 | 8,354 | ----- |
| Elbert | 4,201 | 4,299 | 3,136 | 2,158 | 3,003 | 4,249 | ----- |
| El Paso | 299,827 | 313,599 | 345,978 | 345,344 | 361,595 | 352,589 | 379,869 |
| Fremont | 352,593 | 357,987 | 347,356 | 411,455 | 526,927 | 480,069 | 874,766 |
| Garfield | 27,787 | 33,444 | 30,447 | 33,841 | 44,430 | 33,498 | 28,507 |
| Gunnison | 405,673 | 404,714 | 404,209 | 498,724 | 521,401 | 460,805 | 620,632 |
| Huerfano | 581,058 | 678,492 | 975,397 | 1,374,491 | 1,783,744 | 1,800,105 | 2,448,733 |
| Jackson | 28,007 | 43,482 | 44,298 | 48,762 | 56,318 | 66,832 | 50,905 |
| Jefferson | 143,043 | 132,380 | 140,374 | 121,085 | 98,755 | 101,169 | 176,427 |
| La Plata | 27,593 | 25,978 | 31,662 | 57,011 | 74,464 | 89,701 | 132,497 |
| Larimer | 5,310 | 4,679 | 1,914 | ----- | ----- | ----- | ----- |
| Las Animas | 857,290 | 858,537 | 1,333,999 | 1,970,599 | 2,564,897 | 2,944,211 | 4,345,110 |
| Mesa | 76,925 | 70,330 | 92,679 | 96,337 | 118,567 | 163,861 | 174,801 |
| Moffat | 4,923 | 3,215 | 3,953 | 8,445 | 6,025 | 7,396 | 3,173 |
| Montezuma | 5,666 | 5,048 | 4,985 | 6,456 | 6,663 | 7,399 | 4,147 |
| Montrose | 1,447 | 1,279 | 1,143 | 3,470 | 1,278 | 1,354 | 2,105 |
| Ouray | 407 | 1,133 | 1,742 | 1,180 | ----- | 273 | 500 |
| Park | ----- | 300 | 200 | ----- | ----- | ----- | ----- |
| Pitkin | 1,674 | 1,852 | 10,175 | 14,011 | 18,757 | 16,198 | 913 |
| Ro Blanco | 6,983 | 7,278 | 7,947 | 6,304 | 6,771 | 5,942 | 6,068 |
| Routt | 468,538 | 574,253 | 574,211 | 837,801 | 1,006,740 | 928,855 | 966,912 |
| San Miguel | 1,389 | 832 | 1,504 | 1,433 | 557 | 1,057 | ----- |
| Weld | 1,470,278 | 1,470,030 | 1,686,313 | 1,893,780 | 2,169,116 | 1,943,313 | 944,803 |
| Total | 5,284,872 | 5,616,525 | 6,604,063 | 8,238,094 | 9,934,064 | 9,921,585 | 12,514,693 |

*Year of peak output.

COAL SHIPPED BY RAILROADS, TRUCKS AND WAGONS, BY YEARS IN TONS
(From Reports of State Coal Mine Inspector)

| COUNTY | 1933 | | 1932 | | 1931 | |
|------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|
| | Railroads | Trucks and Wagons | Railroads | Trucks and Wagons | Railroads | Trucks and Wagons |
| Adams | ----- | 311 | ----- | ----- | ----- | ----- |
| Arapahoe | ----- | 180 | ----- | 290 | ----- | ----- |
| Archuleta | ----- | 757 | ----- | 751 | ----- | 1,106 |
| Boulder | 212,234 | 234,860 | 239,526 | 310,105 | 252,798 | 222,750 |
| Delta | 21,183 | 24,688 | 25,757 | 24,505 | 10,000 | 49,352 |
| Elbert | ----- | 4,165 | ----- | 4,299 | ----- | 3,036 |
| El Paso | 118,723 | 169,619 | 113,879 | 190,140 | 146,086 | 188,324 |
| Fremont | 189,958 | 159,832 | 204,619 | 147,062 | 215,078 | 131,233 |
| Garfield | 7,363 | 18,474 | 6,869 | 26,275 | 7,352 | 22,795 |
| Gunnison | 374,168 | 20,812 | 379,027 | 14,938 | 350,494 | 41,265 |
| Huerfano | 532,079 | 45,489 | 634,329 | 38,457 | 938,835 | 26,923 |
| Jackson | 21,020 | 6,087 | 37,877 | 3,745 | 35,400 | 7,487 |
| Jefferson | 116,100 | 20,911 | 104,012 | 28,368 | 109,903 | 28,071 |
| La Plata | 5,925 | 20,704 | 6,683 | 19,235 | 12,501 | 19,087 |
| Larimer | ----- | 5,040 | ----- | 4,497 | ----- | 1,714 |
| Las Animas | 777,557 | 66,932 | 789,166 | 53,880 | 1,264,739 | 47,448 |
| Mesa | 28,685 | 45,218 | 24,088 | 43,188 | 48,686 | 41,219 |
| Moffat | ----- | 4,923 | ----- | 3,215 | ----- | 3,833 |
| Montezuma | ----- | 5,666 | ----- | 5,048 | ----- | 4,845 |
| Montrose | ----- | 1,447 | ----- | 1,279 | ----- | 1,136 |
| Ouray | ----- | 407 | ----- | 1,133 | ----- | 1,730 |
| Park | ----- | ----- | ----- | 300 | ----- | 50 |
| Pitkin | 1,076 | 598 | 1,287 | 560 | 9,592 | 547 |
| Rio Blanco | ----- | 6,983 | ----- | 7,278 | ----- | 7,897 |
| Routt | 425,537 | 25,233 | 520,699 | 26,655 | 527,667 | 18,952 |
| San Miguel | ----- | 1,389 | ----- | 832 | ----- | 1,504 |
| Weld | 1,128,201 | 302,978 | 1,079,089 | 356,099 | 1,379,532 | 275,880 |
| Total | 3,959,809 | 1,193,703 | 4,166,907 | 1,312,134 | 5,308,663 | 1,148,184 |

PRODUCTION, VALUE, MEN EMPLOYED, DAYS WORKED AND OUTPUT PER MAN PER DAY AT COAL MINES IN COLORADO IN 1931*

Note.—Information in this table is reported by the Bureau of Mines of the United States Department of Commerce and is exclusive of product of wagon mines producing less than 1,000 tons. The statistics of the state coal mine inspector include all mines and, therefore, the two reports do not agree in detail.

| COUNTY | Net Tons | | | Value | | Number of Employees | | | | Average Number of Days Worked | Average Tons Per Man Per Year† | | | | |
|---|------------------------------------|---|---|-------------------------------|-------------------|--------------------------------|--------------------|---------------------------------------|------------------------------|--|---|---------------|---------------------|---------------|-------|
| | Loaded at Mines for Shipment | Sold to Local Trade and Used by Em- ploys | Used at Mines for Power and Heat | Made into Coke at Mines | Total Quantity | Underground | | Surface | | | | | | | |
| | | | | | | Total (Thousand Dollars) | Average Per Ton | Miners, Loaders & Shot Fires | Haul- age and Track | | | All Others | In Strip Pits | All Others | |
| | | | | | | | | | | | | | | | |
| Boulder | 254,003 | 223,625 | 20,460 | --- | 498,088 | \$ 1,318 | \$ 2,65 | 341 | 76 | 45 | --- | 89 | 551 | 222 | 904 |
| Delta | 30,590 | 25,989 | 3,950 | --- | 60,529 | 139 | 2,30 | 68 | 4 | 6 | --- | 23 | 101 | 110 | 599 |
| El Paso | 146,836 | 188,824 | 10,101 | --- | 345,761 | 736 | 2,13 | 520 | 35 | 15 | --- | 42 | 352 | 226 | 982 |
| Fremont | 245,181 | 95,626 | 5,075 | --- | 345,882 | 1,050 | 3,04 | 262 | 78 | 83 | --- | 156 | 839 | 160 | 412 |
| Garfield | 9,286 | 21,999 | 300 | --- | 31,585 | 82 | 2,60 | 27 | 4 | 3 | --- | 10 | 44 | 205 | 718 |
| Gunnison | 382,801 | 7,781 | 12,035 | --- | 402,117 | 898 | 2,23 | 328 | 79 | 36 | --- | 96 | 539 | 129 | 746 |
| Huerfano | 938,526 | 31,007 | 8,735 | --- | 978,268 | 2,433 | 2,49 | 1,417 | 231 | 131 | --- | 337 | 2,116 | 121 | 462 |
| Jackson and Larimer | 35,400 | 6,629 | 1,261 | --- | 43,290 | 54 | 1,25 | 37 | 5 | 6 | --- | 5 | 62 | 140 | 698 |
| Jefferson | 109,903 | 28,011 | 2,400 | --- | 140,314 | 352 | 2,51 | 59 | 19 | 16 | --- | 24 | 118 | 246 | 1,189 |
| La Plata | 13,148 | 16,920 | --- | --- | 30,068 | 68 | 2,26 | 41 | 6 | 4 | --- | 10 | 61 | 146 | 493 |
| Las Animas | 1,208,796 | 47,017 | 21,289 | 59,151 | 1,336,253 | 3,206 | 2,40 | 1,830 | 235 | 159 | --- | 322 | 2,546 | 130 | 525 |
| Mesa | 49,146 | 38,528 | 2,724 | --- | 90,398 | 200 | 2,21 | 100 | 12 | 8 | --- | 21 | 141 | 179 | 641 |
| Moffat | --- | 5,147 | --- | --- | 5,147 | 12 | 2,33 | 8 | 1 | 1 | --- | 3 | 13 | 163 | 396 |
| Montezuma | 48 | 6,630 | --- | --- | 6,678 | 27 | 4,04 | 11 | 1 | 1 | --- | 3 | 16 | 147 | 417 |
| Montrose and Ouray | --- | 1,665 | --- | --- | 1,665 | 4 | 2,40 | 6 | 1 | 1 | --- | 1 | 9 | 79 | 185 |
| Park and Pitkin | 9,592 | 713 | 68 | --- | 10,373 | 31 | 2,99 | 12 | 1 | 1 | --- | 6 | 20 | 148 | 519 |
| Rio Blanco | --- | 6,931 | --- | --- | 6,931 | 16 | 2,31 | 10 | 1 | 1 | --- | 3 | 15 | 225 | 462 |
| Routt | 526,229 | 19,254 | 25,403 | --- | 570,886 | 1,659 | 2,91 | 591 | 91 | 71 | --- | 216 | 969 | 70 | †589 |
| Weld | 1,389,328 | 275,959 | 31,591 | --- | 1,696,878 | 3,651 | 2,15 | 1,064 | 145 | 147 | --- | 151 | 1,507 | 173 | 1,126 |
| Other counties (Archuleta and Elbert) | --- | 3,258 | --- | --- | 3,258 | 8 | 2,46 | 3 | 1 | 1 | --- | 1 | 9 | 160 | 362 |
| Total 1931 | 5,848,313 | 1,051,513 | 145,392 | 59,151 | 6,604,369 | \$15,944 | \$ 2,41 | 6,735 | 1,026 | 736 | --- | 1,519 | 10,028 | 142 | 659 |
| Total 1930 | 7,004,510 | 891,447 | 180,119 | 120,834 | 8,196,910 | 21,485 | \$ 2,62 | 7,411 | 1,134 | 958 | --- | 1,588 | 11,091 | 169 | 739 |

*The figures relate only to active mines of commercial size that produced coal in 1931. The number of such mines in Colorado was 231 in 1931; 218 in 1930; and 214 in 1929.

†The output per man per day, for the State as a whole, calculated by dividing the tonnage by the product of the number employed at each mine times the average number of days worked by the mine, was 4.64 in 1931; and 4.38 in 1930.

‡In this county certain mines have in recent times followed the practice of reducing their forces in periods of dull market and of working every day underground when the tippie works only one, two, or three days a week. As the figures of days worked represent tippie time, the result is not comparable with the returns for other counties, and the average for the State is affected also.

PRODUCTION, VALUE, MEN EMPLOYED, DAYS WORKED AND OUTPUT PER MAN PER DAY AT COAL MINES IN COLORADO IN 1932*

Note.—Information in this table is that reported by the Bureau of Mines of the United States Department of Commerce and is exclusive of product of wagon mines producing less than 1,000 tons. The statistics of the state coal mine inspector include all mines and, therefore, the two reports do not agree in detail.

| COUNTY | Net Tons | | | | | Value | | Number of Employees | | | Average Number of Days Per Mine Oper- ated | Average Tons Per Man Per Day† | | |
|---|------------------------------------|------------------------------------|---|---|-------------------------------|-------------------|-------------------------------------|-------------------------|------------------|---------------------|--|--|---------------|-------|
| | Loaded at Mines for Shipment | Trucked to Distant Points | Sold to Local Trade, Used by Employees, and Nearby Trucking | Used at Mines for Power and Heat | Made into Coke at Mines | Total Quantity | Total (Thou- sand Dollars) | Aver- age Per Ton | Under- ground | Surface | | | | |
| | | | | | | | | | | In Strip Pits | | | All Others | Total |
| | | | | | | | | | | | | | | |
| Boulder | 239,527 | 297,580 | 20,271 | 21,543 | --- | 578,921 | \$ 1,434 | \$2.48 | 635 | --- | 100 | 735 | 215 | 3.66 |
| Delta | 25,756 | 6,749 | 16,430 | 3,702 | --- | 52,637 | 135 | 2.56 | 48 | --- | 16 | 64 | 131 | 6.29 |
| El Paso | 113,723 | 12,753 | 177,238 | 9,495 | --- | 313,209 | 616 | 1.97 | 285 | --- | 40 | 325 | 235 | 4.10 |
| Fremont | 212,412 | 91,635 | 43,260 | 4,400 | --- | 351,707 | 855 | 2.43 | 673 | --- | 141 | 814 | 164 | 2.63 |
| Garfield | 6,143 | 4,979 | 22,451 | 76 | --- | 33,649 | 83 | 2.47 | 33 | --- | 12 | 45 | 189 | 4.43 |
| Gunnison | 383,657 | 3,276 | 6,692 | 10,028 | --- | 403,653 | 720 | 1.78 | 412 | --- | 100 | 542 | 158 | 5.40 |
| Huerfano | 634,947 | 19,511 | 13,731 | 6,656 | --- | 674,845 | 1,476 | 2.19 | 1,172 | --- | 238 | 1,410 | 127 | 3.76 |
| Jefferson | 104,012 | 22,947 | 4,342 | 1,250 | --- | 132,551 | 279 | 2.10 | 109 | --- | 31 | 140 | 245 | 3.87 |
| La Plata | 6,155 | 2,650 | 13,676 | 60 | --- | 22,541 | 42 | 1.86 | 37 | --- | 10 | 47 | 137 | 3.50 |
| Larimer | --- | 2,426 | 828 | 173 | --- | 3,427 | 8 | 2.33 | 11 | --- | 5 | 16 | 160 | 1.34 |
| Las Animas | 759,277 | 15,451 | 32,873 | 15,369 | 36,137 | 859,107 | 1,948 | 2.27 | 1,791 | --- | 271 | 2,062 | 103 | 4.03 |
| Mesa | 26,718 | 9,517 | 26,168 | 3,049 | --- | 65,462 | 155 | 2.37 | 90 | --- | 28 | 118 | 118 | 4.71 |
| Moffat | --- | --- | 3,798 | --- | --- | 3,798 | 8 | 2.11 | 6 | --- | --- | 6 | 138 | 4.93 |
| Montezuma | --- | --- | 3,677 | --- | --- | 3,677 | 7 | 1.90 | 7 | --- | 3 | 10 | 206 | 1.79 |
| Rio Blanco | --- | 2,398 | 2,925 | --- | --- | 5,323 | 9 | 1.69 | 7 | --- | 1 | 8 | 212 | 3.14 |
| Routt | 524,743 | 4,307 | 16,467 | 26,941 | --- | 572,458 | 1,387 | 2.42 | 707 | --- | 206 | 913 | 93 | 6.77 |
| Weld | 1,080,703 | 337,116 | 19,926 | 34,774 | --- | 1,472,519 | 2,990 | 2.03 | 1,248 | --- | 176 | 1,424 | 167 | 6.21 |
| Other counties (Arapahoe, Elbert, Jackson, Montrose, Ouray and Pitkin) - | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total 1932 | 38,833 | 6,026 | 2,930 | 1,958 | --- | 49,247 | 85 | 1.73 | 45 | 14 | 11 | 70 | 104 | 6.79 |
| Total 1931 | 4,156,106 | \$839,321 | 427,683 | 139,474 | 36,137 | 5,598,721 | \$12,237 | \$2.19 | 7,346 | 14 | 1,385 | 8,749 | 142 | 4.51 |
| Total 1931 | 5,348,313 | --- | 1,051,513 | 145,392 | 59,151 | 6,604,369 | 15,944 | 2.41 | 8,497 | 12 | 1,519 | 10,028 | 142 | 4.64 |

*The figures relate only to active mines of commercial size that produced coal in 1932. The number of such mines in Colorado was 232 in 1932; 231 in 1931; 218 in 1930.

†Based upon (1) the "reported" number of man-shifts where the operator keeps a record thereof; otherwise upon (2) the "calculated" number of man-shifts obtained by multiplying the number of men employed underground and on the surface at each mine by the number of days worked by each group, respectively. Using a "Calculated" method throughout, the average output per man per day for the state was 4.75 tons in 1932, a figure that is strictly comparable with 4.64 tons in 1931 and 4.38 in 1930, as previously published.

‡Includes 59,720 tons, a part of which went less than ten miles from the mines; separation not possible.

SUMMARY OF STATE COAL MINING INDUSTRY
(From Records of the State Coal Mine Inspector)

| Year | Tons of Coal Produced | No. of Men Employed | No. of Fatal Accidents | Killed Per 1,000 Employed | Tons Coal Produced Per Fatal Accident | Total No. of Mines State |
|-----------|-----------------------|---------------------|------------------------|---------------------------|---------------------------------------|--------------------------|
| 1913..... | 9,268,939 | 12,871 | 110 | 8.6 | 84,263 | 178 |
| 1914..... | 8,201,423 | 10,596 | 75 | 7.0 | 109,352 | 188 |
| 1915..... | 8,715,397 | 12,563 | 64 | 5.1 | 136,178 | 199 |
| 1916..... | 10,522,185 | 13,315 | 44 | 3.35 | 239,095 | 219 |
| 1917..... | 12,515,305 | 13,970 | 188 | 13.5 | 66,571 | 238 |
| 1918..... | 12,658,055 | 14,374 | 71 | 4.94 | 177,578 | 249 |
| 1919..... | 10,406,543 | 12,799 | 91 | 7.1 | 114,357 | 241 |
| 1920..... | 12,514,693 | 13,665 | 70 | 5.1 | 178,781 | 231 |
| 1921..... | 9,141,947 | 14,164 | 52 | 3.6 | 175,807 | 249 |
| 1922..... | 10,003,610 | 13,436 | 74 | 5.51 | 135,184 | 275 |
| 1923..... | 10,336,735 | 13,277 | 66 | 4.97 | 156,617 | 276 |
| 1924..... | 10,501,088 | 12,703 | 44 | 3.48 | 238,661 | 271 |
| 1925..... | 10,440,387 | 12,228 | 57 | 4.66 | 183,165 | 283 |
| 1926..... | 10,616,760 | 11,768 | 52 | 4.42 | 204,168 | 261 |
| 1927..... | 9,781,580 | 11,453 | 54 | 4.7 | 181,140 | 266 |
| 1928..... | 9,921,585 | 11,474 | 35 | 3.05 | 283,474 | 266 |
| 1929..... | 9,934,064 | 11,196 | 53 | 4.73 | 187,435 | 264 |
| 1930..... | 8,238,094 | 10,683 | 36 | 3.38 | 228,836 | 275 |
| 1931..... | 6,605,063 | 10,015 | 22 | 2.20 | 300,184 | 318 |
| 1932..... | 5,616,525 | 8,786 | 29 | 3.30 | 193,673 | 345 |
| 1933..... | 5,284,872 | 8,179 | 20 | 2.20 | 264,244 | 375 |

COKE PRODUCTION

The production of coke began in Colorado in 1880, when the total output was 25,568 tons. A steady increase in output continued up to 1891, in which year the quantity was 277,074 tons. During the next 20 years Colorado's output was not reported separately, but included Utah production. The maximum output for Colorado was in 1906, when the total was 1,455,905 tons.

The production of coke in Colorado in 1933, as reported by the state coal mine inspector, was 174,882 tons, an increase of 58,939 tons as compared with 1932. Production in 1932 was 115,943 tons, the minimum output in recent years. The number of coke ovens operated in 1933 was 40, in service 258 days and using 302,814 tons of coal in the production of the coke. There were 160 men employed at the coke ovens.

The old-type beehive ovens in the state are being replaced with modern by-product ovens. The United States bureau of mines reported 592 ovens in the state at the end of 1930, of which

151 were by-product ovens and 378 were of the beehive type. Large quantities of by-products are produced annually in the new type of ovens. Among these produced in 1930 were 5,511,136 gallons of coke-oven tar, 12,562,247 pounds of sulphate ammonia, 1,843,965 gallons of light crude oil (from which 1,440,879 gallons of refined products were recovered) and 6,581,525,000 cubic feet of coke-oven gas.

The number of ovens operated, tons of coal used and tons of coke produced, by years, as reported by the state coal mine inspector are as follows:

| Year | No. Ovens | Tons Coal Used | Tons Coke |
|------------|-----------|----------------|-----------|
| 1923 | 545 | 1,068,354 | 648,851 |
| 1924 | 559 | 1,260,209 | 738,345 |
| 1925 | .. | 945,957 | 644,481 |
| 1926 | 600 | 1,324,465 | 792,517 |
| 1927 | 492 | 1,332,038 | 790,573 |
| 1928 | 493 | 1,265,105 | 750,022 |
| 1929 | 562 | 1,103,308 | 722,072 |
| 1930 | 295½ | 687,800 | 458,443 |
| 1931 | 266 | 439,189 | 264,269 |
| 1932 | 144 | 186,753 | 115,943 |
| 1933 | 40 | 302,814 | 174,882 |

CLAY AND CLAY-WORKING INDUSTRIES

The mining of clay and its processing into clay products and non-clay refractories and in the making of pottery is an extensive industry in Colorado, and the annual value of output normally runs between \$3,000,000 and \$4,000,000. The 1931 census shows 32 establishments in the state engaged in making clay products (other than pottery) and non-clay refractories. They employed an average of 600 wage earners, paid out \$634,771 in wages and \$443,800 in the purchase of materials, fuel and electric energy, and turned out products valued at \$1,607,831. Statistics for 1931 show that 65,268 short tons of clay with a value of \$84,159 were sold by producers in Colorado in that year. These two divisions of the industry (exclusive of pottery) had an aggregate value of products of \$1,691,990 in that year. In order to obtain a total value for the industry as a whole, the value of pottery should be included. Pottery production in 1931 was grouped, however, with "other states" to avoid the disclosure of individual operations.

The figures for 1929 give a better picture of the industry under normal conditions than those for 1931. In the first named year the value of clay products (other than pottery) and non-clay refractories manufactured was \$3,097,442; of clay sold by producers, \$215,409, and of pottery manufactured, \$325,786; a total for the industry of \$3,638,637.

The production of clay is included in the mineral resources of the state. The major part of the output is processed by the producers and as such is also included with the state's mineral production. The statistics are compiled by the United States bureau of mines in co-operation with the census bureau and are carried both in reports on mineral resources and manufactures. The bureau of mines reports show the amount of sales and the census on manufactures gives the value of the manufactured products.

The clay-working industries reports cover establishments which are engaged primarily in the manufacture of brick, drain-tile and other tile, sewer pipe, stove lining, terra cotta products, and other refractories, both clay and non-clay. Establishments assigned to pottery include those whose leading products are stoneware, earthenware, porcelain ware, vitreous-china plumb-

ing fixtures and allied products. The largest use of clay is in the operation of clay-working plants. Clay production otherwise reported is that mined and sold as clay, or mined under royalty and shipped into another state for fabrication. Fire-clay is the principal product thus reported, the output in 1929 being 128,426 short tons, valued at \$180,888. The miscellaneous clay production in that year was 33,582 short tons valued at \$34,521. The total quantity and value were 162,008 tons and \$215,409.

A table showing the number of establishments, salaried officials and employees, wages and salaries, cost of materials and value of products for 1931, 1929 and 1919 is published in the chapter in this volume devoted to manufactures. The value of clay-products sold annually, as reported by the bureau of mines, is as follows:

| Year | Value |
|------|------------|
| 1895 | \$ 553,383 |
| 1896 | 328,680 |
| 1897 | 406,863 |
| 1898 | 766,767 |
| 1899 | 1,071,388 |
| 1900 | 1,200,519 |
| 1901 | 1,594,867 |
| 1902 | 2,200,983 |
| 1903 | 2,068,310 |
| 1904 | 1,189,291 |
| 1905 | 1,633,231 |
| 1906 | 1,831,088 |
| 1907 | 2,041,475 |
| 1908 | 1,970,081 |
| 1909 | 2,049,024 |
| 1910 | 2,033,714 |
| 1911 | 1,606,709 |
| 1912 | 1,437,394 |
| 1913 | 1,293,511 |
| 1914 | 1,143,942 |
| 1915 | 1,265,105 |
| 1916 | 1,930,039 |
| 1917 | 2,579,267 |
| 1918 | 2,299,448 |
| 1919 | 2,662,671 |
| 1920 | 3,671,241 |
| 1921 | 2,741,668 |
| 1922 | 3,431,197 |
| 1923 | 4,413,602 |
| 1924 | 3,954,639 |
| 1925 | 4,126,945 |
| 1926 | 3,381,776 |
| 1927 | 2,998,486 |
| 1928 | 2,998,242 |
| 1929 | 3,117,064 |
| 1930 | 2,485,684 |

In 1929 the output of the clay-working industries included 43,576,000 common brick, valued at \$501,583; 24,118,000 face brick, valued at \$441,606; 15,227 tons of hollow building tile, valued at \$108,772; and 16,083,000 fire-clay shapes, valued at \$594,661. Vitri-fied brick, hollow brick, terra cotta, roofing tile and sewer pipe are combined with data for "other states" and the output and value for Colorado are

not segregated. The output in 1931, as reported in the census on manufactures, included 25,501,000 common brick, valued at \$277,576; 10,168,000 face brick, valued at \$201,498; and 12,376 tons of hollow building tile, valued at \$88,207. Terra cotta, sewer pipe, hotel china and porcelain electrical supplies for Colorado were grouped with other states.

Raw clay production, that which is mined and sold as clay, a small part of the total output, in short tons and by value, by years, is as follows:

| Year | Short Tons | Value |
|------------|------------|-----------|
| 1899 ..... | ..... | \$ 20,735 |
| 1900 | 49,652 | 47,884 |
| 1901 | 59,113 | 59,774 |
| 1902 | 75,913 | 67,434 |
| 1903 | 37,317 | 41,451 |
| 1904 | 34,308 | 36,264 |
| 1905 | 41,317 | 42,669 |
| 1906 | 71,796 | 70,597 |
| 1907 | 82,210 | 78,091 |
| 1908 | 69,578 | 58,380 |
| 1909 | 109,209 | 92,799 |
| 1910 | 105,874 | 83,855 |
| 1911 | 95,127 | 83,636 |
| 1912 | 72,435 | 72,105 |
| 1913 | 65,579 | 70,350 |
| 1914 | 57,149 | 64,152 |
| 1915 | 71,113 | 68,180 |
| 1916 | 76,986 | 77,870 |
| 1917 | 106,775 | 103,376 |
| 1918 | 98,244 | 117,934 |
| 1919 | 138,706 | 139,308 |
| 1920 | 131,797 | 172,378 |
| 1921 | 94,765 | 119,091 |
| 1922 | 148,450 | 158,621 |
| 1923 | 190,250 | 272,276 |
| 1924 | 236,143 | 322,632 |
| 1925 | 254,521 | 358,687 |
| 1926 | 199,867 | 254,523 |
| 1927 | 218,255 | 319,994 |
| 1928 | 155,075 | 256,548 |
| 1929 | 162,008 | 215,409 |
| 1930 | 108,162 | 128,342 |
| 1931 | 65,268 | 84,159 |
| 1932 | 41,529 | 49,617 |

STONE

Colorado ranks first among the states in the wide variety and volume of deposits of high grade stone which are to be found within its boundaries. The state is so rich in beautifully colored and marked building and decorative stones that if its resources are properly developed, according to competent authorities, it will, in time, be the stone and marble center of the United States. Building stones in Colorado are divided into five general classes by Justin H. Haynes, consulting engineer, of Denver. These are the granites, marbles, limestones, sandstones and lavas. In addition, there are special stones, due to some particular characteristic or specified method of formation. Among these are travertine, which formerly was classed by some as a marble and by

others as a limestone; dolomites and olivines.

Colorado is rich in the decorative marbles and particularly so in the vicinity of Salida, Cotopaxi and Wet Mountain valley. Very little work has been done on them and many are open to location.

Granites are found widely scattered throughout the state, notably at Lyons, Gunnison, Silver Plume, Salida, Cotopaxi and Platte canyon.

Sandstones are found on the sedimentary uplifts on both sides of the main range, from north to south. The principal quarries have been at Lyons, Colorado Springs, Glenwood Springs and Stone City.

Lavas are not so abundant but commercial quarries have been operated at Castle Rock and Del Norte.

Limestones occur mostly in Colorado as a sedimentary deposit on both sides of the main range. Some of the limestone quarries are along the Arkansas river between Pueblo and Salida, and in the vicinity of Colorado Springs and Fort Collins.

The limestones have in all cases been quarried for their lime content and not as building stone and, therefore, must be eliminated from the building stones unless deposits are found that are free from fracture and capable of being cut into large blocks.

Travertine, which was used largely in building ancient Rome, the Colosseum being the outstanding example, is found in Colorado in several deposits. The best known and the only one that has been worked to any appreciable extent is located about six miles southeast of Salida. It is from this deposit that the stone for the interior of the new Denver municipal building was obtained. There are numerous installations of Colorado travertine in the United States, among these being the Sunnyside mausoleum in Long Beach, California, and the department of commerce building in Washington, D. C. Colorado travertine has been specified for about 12 government buildings to be erected in 1932 and 1933. Marble from quarries near the town of Marble was used in the construction of the Lincoln memorial in the nation's capital, New York City's municipal building and structures in other large cities.

A deposit of alabaster, a compact variety of gypsum extensively used in making fine vases and ornaments, is located near Livermore, in Larimer county. It has not been developed commercially, but specimens shaped

and polished reveal a rare beauty in the stone.

Colorado's annual output of stone of different varieties, exclusive of stone made into abrasives, lime and cement, is valued at \$900,000 to \$1,400,000. The principal variety of stone produced is limestone, with granite ranking second.

A table published herewith shows the value of the state's output by kinds and by years. Total production of stone of all kinds in the state from 1897 to 1932, inclusive, was \$28,595,487 in value.

Establishments engaged primarily in cutting, shaping and finishing marble,

granite, slate and other stone for building, monumental and miscellaneous uses are classed as manufacturing industries, and information regarding them will be found in tables in the chapter on manufactures published elsewhere in this volume, under the classification "marble, granite, slate and other stone products." There were 14 of these establishments in the state in 1931. In that year they reported an average of 98 wage earners; wages paid, \$177,489; cost of materials, fuel and purchased electric energy, \$131,379; value of products, \$435,992, and value added by manufacture, \$304,613.

STONE SOLD OR USED BY PRODUCERS IN COLORADO: VALUES, BY YEARS

(Compiled from U. S. Bureau of Mines Reports)

Note.—This table does not include stone made into abrasives, lime or cement. "All Others" includes miscellaneous and crushed stone and marble.

| Year | Granite | Limestone | Sandstone | All Others | Total |
|-------------|--------------|--------------|--------------|--------------|--------------|
| 1897 ----- | \$ 44,284 | \$ 79,256 | \$ 60,847 | \$ 99,600 | \$ 283,987 |
| 1898 ----- | 25,923 | 109,310 | 89,637 | ----- | 224,870 |
| 1899 ----- | 78,261 | 96,456 | 129,815 | 10,776 | 315,308 |
| 1900 ----- | 143,054 | 160,587 | 119,658 | ----- | 423,299 |
| 1901 ----- | 138,996 | 245,799 | 237,331 | ----- | 622,126 |
| 1902 ----- | 66,023 | 203,700 | 366,161 | ----- | 635,884 |
| 1903 ----- | 100,791 | 218,120 | 389,132 | ----- | 708,043 |
| 1904 ----- | 91,132 | 158,960 | 281,142 | ----- | 531,234 |
| 1905 ----- | 73,802 | 289,920 | 453,029 | ----- | 816,751 |
| 1906 ----- | 65,402 | 373,153 | 286,544 | ----- | 725,104 |
| 1907 ----- | 67,134 | 502,751 | 299,443 | ----- | 869,328 |
| 1908 ----- | 121,282 | 378,822 | 181,051 | ----- | 681,155 |
| 1909 ----- | 74,326 | 355,136 | 197,105 | 488,311 | 1,114,878 |
| 1910 ----- | 93,679 | 415,523 | 189,603 | 488,173 | 1,186,978 |
| 1911 ----- | 137,356 | 341,798 | 135,673 | ----- | 614,827 |
| 1912 ----- | 55,010 | 365,004 | 108,169 | 892,424 | 1,420,607 |
| 1913 ----- | 84,497 | 428,736 | 96,964 | 375,620 | 985,817 |
| 1914 ----- | 74,774 | 340,059 | 97,029 | 810,747 | 1,322,609 |
| 1915 ----- | 65,876 | 337,809 | 52,487 | 969,098 | 1,425,270 |
| 1916 ----- | 78,823 | 406,974 | 53,902 | 436,095 | 975,794 |
| 1917 ----- | 113,800 | 532,539 | 90,646 | 86,919 | 823,904 |
| 1918 ----- | 112,461 | 570,649 | 81,226 | 7,136 | 771,472 |
| 1919 ----- | 142,993 | 532,973 | 47,464 | ----- | 723,430 |
| 1920 ----- | 201,406 | 531,357 | 77,827 | ----- | 810,590 |
| 1921 ----- | 146,380 | 367,771 | 41,178 | 4,276 | 559,605 |
| 1922 ----- | 132,730 | 381,269 | 41,695 | ----- | 555,694 |
| 1923 ----- | 190,356 | 431,374 | 113,841 | 14,227 | 749,798 |
| 1924 ----- | 152,209 | 656,193 | 84,984 | 328,188 | 1,221,574 |
| 1925 ----- | 213,256 | 575,562 | 63,268 | 29,670 | 881,756 |
| 1926 ----- | 194,386 | 740,138 | 71,085 | 102,258 | 1,107,867 |
| 1927 ----- | 179,591 | 681,742 | 77,004 | 37,616 | 975,953 |
| 1928 ----- | 205,785 | 563,215 | 69,470 | 94,771 | 933,241 |
| 1929 ----- | 276,618 | 458,983 | 51,268 | 116,977 | 903,846 |
| 1930 ----- | 282,925 | 324,851 | 67,229 | 203,651 | 878,656 |
| 1931 ----- | 209,531 | 293,660 | 43,277 | 18,975 | 565,443 |
| 1932 ----- | 50,738 | 127,657 | 16,248 | 54,146 | 248,789 |
| Total ----- | \$ 4,485,590 | \$13,577,811 | \$ 4,862,432 | \$ 5,669,654 | \$28,595,487 |

FLUORSPAR

Colorado ranks third among the states of the Union in the quantity and value of output of fluorspar, a compound of calcium and fluorine, which is used extensively in the manufacture of steel and in other metallurgical industries, and in the ceramic and chemical industries. The state produced from 1870 to 1932, inclusive, 175,457 short tons of the mineral, as reported by the United States bureau of mines. The value of this output was \$2,111,892.

The principal producing district in the state is near Wagon Wheel Gap, in Mineral county. Other producing properties and deposits are located in the Jamestown district in Boulder county; near Longview, in Jefferson county; in Chaffee county, near Salida; Telluride and Ouray, and in other localities.

Production in short tons and value, by years, as reported by the bureau of mines, is as follows:

| Year | Tons | Value |
|-----------------|---------|-------------|
| 1870-1904 | 4,400 | \$ 26,400 |
| 1905 | 1,156 | 8,200 |
| 1906 | 300 | 1,800 |
| 1907 | 3,300 | 11,400 |
| 1908 | 701 | 4,266 |
| 1909 | 350 | 2,100 |
| 1910 | 268 | 1,608 |
| 1911 | 721 | 4,226 |
| 1912 | 1,639 | 9,834 |
| 1913 | 4,432 | 26,592 |
| 1914 | 1,978 | 12,992 |
| 1915 | 247 | 1,482 |
| 1916 | 8,669 | 42,457 |
| 1917 | 17,104 | 196,633 |
| 1918 | 38,475 | 416,780 |
| 1919 | 9,687 | 150,739 |
| 1920 | 12,852 | 251,308 |
| 1921 | 3,143 | 39,907 |
| 1922 | 2,309 | 20,169 |
| 1923 | 6,044 | 59,710 |
| 1924 | 12,301 | 135,411 |
| 1925 | 11,776 | 153,707 |
| 1926 | 10,440 | *161,269 |
| 1927 | 6,432 | *130,481 |
| 1928 | 1,815 | *74,805 |
| 1929 | 4,808 | 56,607 |
| 1930 | 9,248 | 101,758 |
| 1931 | 529 | 5,921 |
| 1932 | 333 | 3,330 |
| Totals | 175,457 | \$2,111,892 |

*Value for New Mexico for 1926, 1927 and 1928 and for Nevada for 1928 included with Colorado.

SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN COLORADO IN 1932, 1931 AND 1930, AND USES
(Compiled from Reports of the United States Bureau of Mines)

| Uses | 1932 | | 1931 | | 1930 | |
|-------------------------------|------------|-----------|------------|-----------|------------|-----------|
| | Short Tons | Value | Short Tons | Value | Short Tons | Value |
| Molding sand | 15,811 | \$ 36,707 | ----- | ----- | 8,148 | \$ 11,188 |
| Building sand | 70,694 | 38,831 | 95,563 | \$ 55,153 | 155,857 | 82,299 |
| Paving sand | 155,694 | 81,076 | 83,881 | 38,238 | 240,244 | 58,666 |
| Fire or furnace sand | ----- | ----- | ----- | ----- | (1) | (1) |
| Engine sand | 10,175 | 5,848 | (1) | (1) | (1) | (1) |
| Other sands | 41,571 | 12,325 | (1) | (1) | ----- | ----- |
| Building gravel | 120,133 | 74,990 | 151,428 | 107,297 | 147,285 | 120,750 |
| Paving gravel | 428,244 | 272,852 | 548,973 | 357,245 | 343,493 | 148,753 |
| Railroad ballast gravel | 24,455 | 11,673 | ----- | ----- | (1) | (1) |
| Total | 850,966 | \$497,595 | 893,033 | \$567,222 | 929,888 | \$442,303 |

(1) Not segregated, but included in totals.

SAND AND GRAVEL

Sand and gravel are found in almost every part of Colorado, and production is regulated largely by local demand. Most of the output is produced and used in the vicinity of large construction projects. An accompanying table shows the quantity and value of different kinds of sand and gravel sold and used by producers in 1930, 1929 and 1928. Building sand and gravel predominated in 1929, while paving sand and gravel showed the largest output in 1930.

Total production of all grades in short tons and value by years, as reported by the United States bureau of mines, is as follows:

| Year | Short Tons | Value |
|------------|------------|-----------|
| 1912 | 112,514 | \$ 45,983 |
| 1913 | 90,578 | 28,306 |
| 1914 | 41,614 | 14,781 |
| 1915 | (1) | (1) |
| 1919 | 248,483 | 154,978 |
| 1920 | 222,716 | 158,797 |
| 1921 | 277,283 | 194,722 |
| 1922 | 139,365 | 114,651 |
| 1923 | 185,994 | 126,967 |
| 1924 | 1,219,526 | 799,215 |
| 1925 | 692,395 | 477,944 |
| 1926 | 764,523 | 590,695 |
| 1927 | 622,204 | 465,818 |
| 1928 | 806,051 | 605,511 |
| 1929 | 982,866 | 492,587 |
| 1930 | 929,888 | 442,303 |
| 1931 | 893,033 | 567,222 |
| 1932 | 850,966 | 497,595 |

¹No report.

PETROLEUM

Colorado has the distinction of being the second oldest oil producing state in the United States and at the same time being among the latest to attract the attention of the oil operators of the country as a probable source of a considerable part of the nation's future crude oil supply.

This situation arises out of the fact that the oil industry of Colorado is divided into two distinct periods of development. The first period embraces the era from the first discovery in 1862 down to the time when the search for new fields had practically ceased. The second period opened in 1923, when some of the major producing companies of the country commenced an exploratory campaign which resulted in discoveries that promise to put the state in the front rank among the oil producers.

The first attempts to open up a supply of crude oil in Colorado were mostly economic failures. The second period has yielded more favorable results. Between the two periods the oil industry made rapid progress in development in the way of geological knowledge and in methods for drilling to greater depths, and this advance undoubtedly has been a big factor in changing the outlook for the future.

The first discovery of oil in Colorado in a well drilled for that purpose was made in the spring of 1862 by A. M. Cassedy, a pioneer in the Pennsylvania fields. This well came in as a producer at 50 feet and was located on Oil creek, six miles north of Canon City, near an oil spring, in what is now Fremont county, in the south-central part of the state, but what was then a part of Colorado territory. When it is recalled that the first well sunk for oil to come in as a producer in this country was drilled near Titusville, Pa., by Col. E. L. Drake, founder of the petroleum industry, in August, 1859, it will be seen that Colorado's oil development began when the business was in its infancy.

Prospecting continued in the state for a number of years after the Florence discovery and a small pool was found in Boulder county, some shallow wells with small production were drilled in the Rangely district in Rio Blanco county, and some discoveries were made near DeBeque in Mesa and Garfield counties, but these were of importance mostly in pointing to the possibilities of the future.

The present oil activity dates from November 11, 1923, when the Union Oil Company of California brought in a large gas and oil well on the Wellington dome, 15 miles north of Fort Collins, in Larimer county. This was followed by the Texas company's completion of a large oil producer on the Moffat dome, 16 miles south of Craig, in Moffat county, on March 3, 1924. These developments opened a new era of prospecting in the state under the auspices of many of the leading oil companies of the country.

Exploration up to the beginning of 1930 resulted in the discovery of 12 oil pools. The location of these pools along the edges of large natural basins and parallel to the Rocky Mountain range, or near the edges of smaller basins surrounded by mountains, at first led to the conclusion that conditions were unfavorable for the occurrence of oil far out from the mountains in the plains region of eastern Colorado. This theory was upset on October 10, 1930, when the Platte Valley Petroleum company, drilling on the Greasewood dome in Weld county, 60 miles east of the mountain range, made a commercial discovery which inaugurated a third era in oil prospecting in the state. Three producing wells had been completed in this pool up to the beginning of 1934 and five unproductive tests indicate that the field is a small one and that sands below the one pay horizon contain water only. Several wells subsequently were drilled at widely separated locations in northeastern Colorado, but these revealed nothing of commercial value until late in 1932, when W. R. Ramsey found gas in commercial quantities 13 miles to the northeast of the Greasewood pool, near Buckingham. This well also found oil in the top of the Dakota sand, but it was drowned out by water and was plugged back and completed as a gas well.

The location of the producing pools, the dates of their discovery, the formations from which they are producing, the average depth of wells and the quality of the crude are given in an accompanying table.

A table is published herewith showing the extent of drilling operations and results by years beginning with 1926. Prior to the last named year no official records of exploration for oil were compiled by the state. The immigration department has compiled, however, such records as are available

of wells drilled in earlier periods and while these are incomplete they furnish an index to past drilling activities in the state. Logs of these wells are not available in many instances; some of them were drilled only to shallow depths and abandoned without making tests of the objective horizons, and many went only to horizons that were then considered likely to contain oil. In later years formations below those formerly drilled have been found productive in several areas of the state. This record, as far as the information is available, has been published in a separate volume entitled "Mineral, Oil and Shale Resources," copies of which may be obtained upon request to the department. Altogether, approximately 2,000 wells have been drilled in 42 counties of the state up to the present in search of oil. Of these, approximately 1,550 were concentrated in areas where oil or gas had been found and some 400 to 450 were exploratory wells. It is estimated that more than \$56,500,000 has been expended in the state in the search for and producing of oil. Of this amount \$37,000,000 was for drilling, \$8,200,000 for lifting costs and \$11,500,000 for land, geology, leases, rentals, overhead, etc.

The number of producing wells in the state on December 31 of the year named and average production in barrels per well per day, as reported by the United States bureau of mines, was as follows:

| Year | No. Wells | Av. Prod. |
|-----------|-----------|-----------|
| 1921..... | 80 | 3.2 |
| 1922..... | 75 | 3.2 |
| 1923..... | 60 | 3.5 |
| 1924..... | 70 | 25.8 |
| 1925..... | 80 | 64.1 |
| 1926..... | 130 | 60.3 |
| 1927..... | 170 | 51.7 |
| 1928..... | 210 | 39.9 |
| 1929..... | 220 | 30.0 |
| 1930..... | 240 | 19.7 |
| 1931..... | 200 | 19.2 |
| 1932..... | 190 | 15.9 |

The average production per well per day of 15.9 barrels in Colorado in 1932 compares with 6.7 barrels per well per day for the United States.

The average production per well per day in Colorado compares with 7.4 barrels for the United States in 1926, 7.7 barrels in 1927, 7.6 barrels in 1928, 8.4 barrels in 1929, 7.5 barrels in 1930, and 7.2 barrels in 1931. Colorado's average per well per day was the highest in

the country in 1926, third highest in 1927 and 1928, fifth highest in 1929 and 1930, fourth highest in 1931 and sixth highest in 1932.

The total production of crude oil in Colorado from 1862 to 1933, inclusive, a period of 72 years, was 29,587,009 barrels, with a value of \$29,525,579. An accompanying chart shows the trend of production and values by years. The following table gives the gross output by years and the estimated value at the well:

PRODUCTION OF CRUDE OIL IN COLORADO

| Year | Barrels | Value |
|---------------|------------|--------------|
| 1862-86 | 350,000 | \$ 245,000 |
| 1887 | 154,000 | 123,200 |
| 1888 | 298,000 | 262,240 |
| 1889 | 317,000 | 280,240 |
| 1890 | 369,000 | 324,720 |
| 1891 | 666,000 | 559,005 |
| 1892 | 824,000 | 692,160 |
| 1893 | 594,000 | 497,581 |
| 1894 | 516,000 | 423,420 |
| 1895 | 438,000 | 359,160 |
| 1896 | 361,000 | 295,020 |
| 1897 | 385,000 | 346,500 |
| 1898 | 444,000 | 444,000 |
| 1899 | 390,000 | 404,110 |
| 1900 | 317,000 | 323,434 |
| 1901 | 461,000 | 461,030 |
| 1902 | 397,000 | 486,583 |
| 1903 | 484,000 | 431,723 |
| 1904 | 501,000 | 587,035 |
| 1905 | 376,000 | 337,606 |
| 1906 | 328,000 | 262,675 |
| 1907 | 332,000 | 272,813 |
| 1908 | 380,000 | 346,403 |
| 1909 | 311,000 | 317,712 |
| 1910 | 240,000 | 243,402 |
| 1911 | 227,000 | 228,104 |
| 1912 | 206,000 | 199,661 |
| 1913 | 189,000 | 174,779 |
| 1914 | 223,000 | 200,894 |
| 1915 | 208,000 | 208,474 |
| 1916 | 197,000 | 217,139 |
| 1917 | 121,000 | 128,100 |
| 1918 | 143,000 | 188,472 |
| 1919 | 121,000 | 183,000 |
| 1920 | 111,000 | 199,000 |
| 1921 | 108,000 | 132,000 |
| 1922 | 97,000 | 114,000 |
| 1923 | 86,000 | 129,000 |
| 1924 | 445,000 | 667,500 |
| 1925 | 1,211,702 | 1,817,553 |
| 1926 | 2,692,892 | 4,577,916 |
| 1927 | 2,722,670 | 2,611,058 |
| 1928 | 2,750,060 | 2,655,670 |
| 1929 | 2,273,723 | 2,120,425 |
| 1930 | 1,627,987 | 1,242,257 |
| 1931 | 1,550,504 | 873,885 |
| 1932 | 1,133,967 | 803,006 |
| 1933 | 908,504 | 527,514 |
| Totals..... | 29,587,009 | \$29,526,179 |

Note—Above figures up to 1925 are from reports of the U. S. geological survey. Figures for years beginning with 1925 were compiled by the state immigration department.

PRODUCING OIL POOLS IN JANUARY, 1934

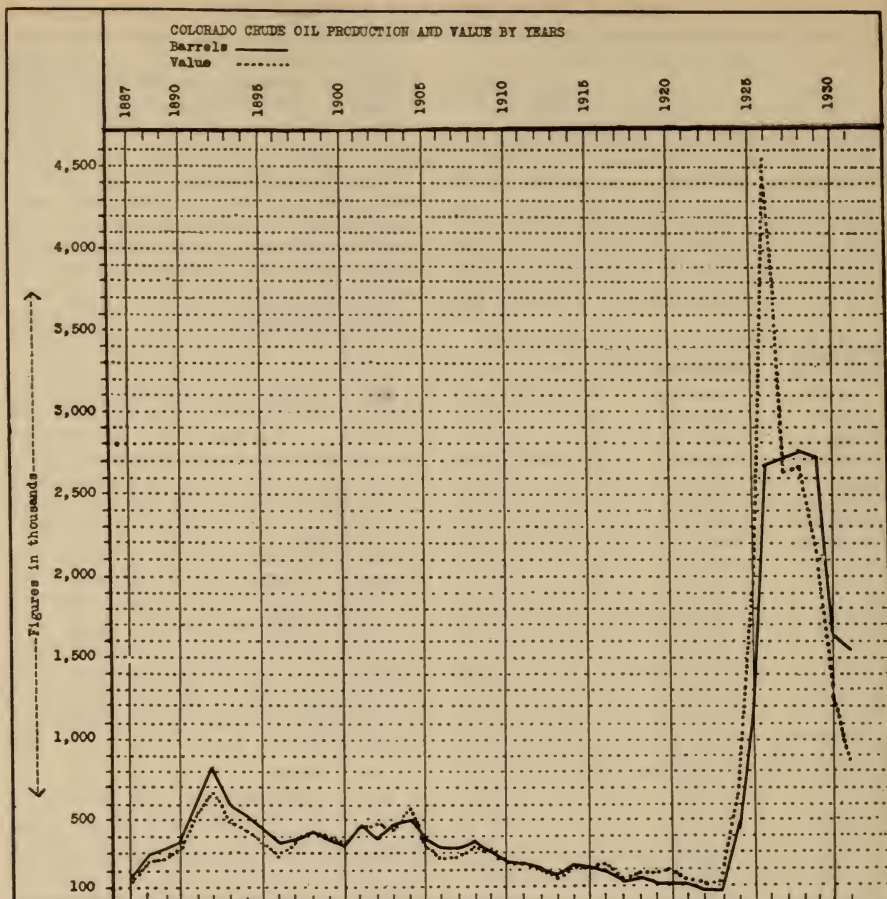
| POOL | County | Date Opened | Av. Gr. of Oil | Depth to Sands (feet) | Producing Formations | No. Wells Jan. 1, 1934 | Av. Daily Production Jan., 1934 |
|---------------------|------------|--------------|----------------|-----------------------|----------------------|------------------------|---------------------------------|
| Fort Collins | Larimer | 1924 | 37.5 | 4,550 | Dakota | 11 | 118 |
| Wellington | Larimer | 1923 | 33.5 | 4,400 | Dakota | 22 | 415 |
| Moffat | Moffat | 1924 | 41.6 | 3,800 | Dakota | 6 | 500 |
| | | | 38.1 | 4,400 | Sundance | 5 | --- |
| Iles | Moffat | 1927 | 32.5 | 3,200 | Morrison | 18 | 1,000 |
| | | | 32.0 | 3,400 | Sundance | | |
| Florence-Canon City | Fremont | 1887 1926 | 31.0 | 1,000 to 2,300 | Pierre shale | 105 | 260 |
| *North McCallum | Jackson | 1926 | 54.0 | 5,100 | Dakota | 2 | --- |
| *South McCallum | Jackson | 1928 | 54.0 | 4,800 | Dakota | 1 | --- |
| Tow Creek | Routt | 1924 | 36.0 | 2,500 to 3,100 | Shale above Dakota | 13 | 200 |
| Rangely | Rio Blanco | 1902 | 52.0 | 600 | Mancos shale | 4 | 80 |
| Boulder | Boulder | 1901 | 38.6 | 2,500 | Shale | 7 | 16 |
| Berthoud | Larimer | 1925 | 40.0 | 3,750 | Dakota | 2 | 15 |
| Greasewood | Weld | 1930 | 42.0 | 6,650 | Dakota | 3 | 120 |
| Mancos Creek | Montezuma | 1927 | --- | 350 | Mancos shale | 3 | 2 |
| Total | | | | | | 202 | 2,726 |

*Formerly carried as the Walden field.

CRUDE OIL PRODUCTION BY FIELDS AND YEARS, IN BARRELS

| FIELD | 1933 | 1932 | 1931 | 1930 | 1929 | 1926 |
|------------------------|-----------|-----------|-----------|-------------|-------------|-------------|
| Fort Collins | 49,870 | 69,099 | 89,398 | 112,135 | 159,228 | 466,931 |
| Wellington | 176,223 | 218,737 | 275,603 | 376,595 | 662,998 | 754,044 |
| Moffat | 204,242 | 238,857 | 309,772 | 362,551 | 410,430 | 1,167,184 |
| Iles | 206,461 | 241,956 | 382,503 | 368,360 | 503,366 | 23,486 |
| Florence-Canon City | 91,585 | 110,600 | 135,966 | 199,418 | 336,825 | 95,902 |
| Tow Creek | 86,948 | 101,322 | 122,541 | 150,736 | 172,492 | 139,720 |
| Rangely | 28,639 | 31,326 | 34,358 | 32,850 | 19,090 | 36,500 |
| Boulder | 5,840 | 6,832 | 7,258 | 6,935 | 8,325 | 9,125 |
| Walden | ..... | ..... | 8,770 | ..... | 969 | ..... |
| Berthoud | 5,163 | 6,716 | 12,105 | 5,110 | ..... | ..... |
| Greasewood | 52,818 | 107,919 | 171,280 | 13,297 | ..... | ..... |
| Mancos | 715 | 603 | 950 | ..... | ..... | ..... |
| Totals | 908,504 | 1,133,967 | 1,550,504 | 1,627,987 | 2,273,723 | 2,692,892 |
| Est. value | \$527,514 | \$803,006 | \$873,885 | \$1,242,257 | \$2,120,425 | \$4,577,916 |
| Av. value per bbl. (a) | \$0.58 | \$0.71 | \$0.56 | \$0.76 | \$0.93 | \$1.70 |

(a) These averages, based on the posted and contract prices, vary slightly from the averages of the U. S. Bureau of Mines.



OIL WELL DRILLING OPERATIONS, BY YEARS

| YEAR | Wells Completed or Abandoned | | | | Initial Production (Bbls.) | | Footage Drilled | |
|-----------|------------------------------|-----------|------------------|-------|----------------------------|--------------|-----------------|--------------|
| | Oil Wells | Gas Wells | Dry or Abandoned | Total | Total | Av. per Well | Total | Av. per Well |
| 1926----- | 37 | 7 | 53 | 97 | ----- | ----- | 314,609 | 3,243 |
| 1927----- | 56 | 7 | 77 | 140 | 11,708 | 209 | 352,612 | 2,519 |
| 1928----- | 58 | 2 | 70 | 130 | 8,949 | 154.3 | 347,831 | 2,676 |
| 1929----- | 28 | 5 | 57 | 90 | 3,668 | 131.0 | 204,108 | 2,266 |
| 1930----- | 16 | 10 | 31 | 57 | 1,752 | 109.5 | 152,839 | 2,681 |
| 1931----- | 8 | 4 | 19 | 31 | 2,240 | 280.0 | 76,963 | 2,483 |
| 1932----- | 3 | 4 | 14 | 21 | 110 | 36.7 | 78,277 | 3,727 |
| 1933----- | 3 | 5 | 20 | 28 | 1,259 | 419.7 | 74,269 | 2,652 |

**COLORADO CRUDE OIL PRODUCTION IN 1933, BY FIELDS AND MONTHS,
IN BARRELS**

| Month | Fort Collins | Wellington | Moffat | Illes |
|-----------------|--------------|------------|---------|---------|
| January | 7,073 | 17,226 | 16,755 | 16,667 |
| February | 3,080 | 13,343 | 18,017 | 9,900 |
| March | 5,174 | 17,369 | 20,587 | 16,756 |
| April | 2,516 | 14,360 | 15,724 | 13,964 |
| May | 3,618 | 16,951 | 18,197 | 18,938 |
| June | 3,505 | 14,775 | 15,900 | 16,846 |
| July | 4,168 | 14,370 | 18,698 | 17,434 |
| August | 3,823 | 12,784 | 18,969 | 17,392 |
| September | 3,316 | 13,329 | 15,386 | 17,895 |
| October | 3,363 | 14,850 | 18,583 | 17,518 |
| November | 5,051 | 13,227 | 13,867 | 23,114 |
| December | 5,183 | 13,639 | 13,559 | 20,037 |
| Totals..... | 49,870 | 176,223 | 204,242 | 206,461 |

| Month | Florence-Canon City | Tow Creek | Rangely | Berthoud |
|-----------------|---------------------|-----------|---------|----------|
| January | 8,770 | 8,033 | 1,180 | 542 |
| February | 6,459 | 7,479 | 1,422 | 464 |
| March | 8,038 | 8,192 | 2,119 | 472 |
| April | 6,508 | 6,664 | 2,398 | 446 |
| May | 7,704 | 8,535 | 2,459 | 481 |
| June | 6,685 | 7,936 | 1,344 | 398 |
| July | 8,634 | 7,973 | 2,863 | 455 |
| August | 7,459 | 6,584 | 2,851 | 412 |
| September | 7,417 | 6,939 | 2,980 | 414 |
| October | 8,322 | 6,672 | 3,180 | 387 |
| November | 7,979 | 5,510 | 3,140 | 357 |
| December | 7,610 | 6,431 | 2,703 | 335 |
| Totals..... | 91,585 | 86,948 | 28,639 | 5,163 |

| Month | Boulder | Grease-wood | Mancos | Totals |
|-----------------|---------|-------------|--------|---------|
| January | 496 | 5,936 | 74 | 82,752 |
| February | 448 | 5,584 | 61 | 66,257 |
| March | 496 | 5,013 | 37 | 84,253 |
| April | 480 | 3,607 | 78 | 66,745 |
| May | 496 | 4,444 | 64 | 81,887 |
| June | 480 | 4,527 | 37 | 72,433 |
| July | 496 | 4,375 | 24 | 79,490 |
| August | 496 | 4,090 | 82 | 74,942 |
| September | 480 | 4,047 | 25 | 72,228 |
| October | 496 | 3,986 | 60 | 77,417 |
| November | 480 | 3,776 | 84 | 76,585 |
| December | 496 | 3,433 | 89 | 73,516 |
| Totals..... | 5,840 | 52,818 | 715 | 908,504 |

WELLS COMPLETED OR ABANDONED IN 1933

| Well Number and County | Location | Operator | Result | Depth (Feet) |
|--|------------|-----------------------------------|---------------|--------------|
| ARCHULETA: Crowley No. 5 | 32-32N-1E | Standard Oil Co. of Colo. | Abandoned .. | 40 |
| FREMONT: Lucas No. 1 | 32-18S-69 | Cherry Creek Placer Co. | Producer | 3,075 |
| Mojada No. 1 | 22-19S-69 | S. W. Pressey | Abandoned .. | 2,665 |
| Mojada No. 7 | 21-20S-69 | Dr. T. A. Davis | Abandoned .. | 2,625 |
| GRAND: McElroy No. 1 | 14-2N-81 | Oil & Min'l Lands Co., Inc. | Abandoned .. | 618 |
| LA PLATA: Doesher No. 1 | 29-33N-13W | J. W. Irwin & Co. | Abandoned .. | 3,357 |
| LARIMER: Kistler No. 1 | 2-4N-70 | Art Deininger, et al. | Abandoned .. | 399 |
| Maxwell No. 1-A | 25-8N-70 | Consolidated Drilling Co. | Abandoned .. | 90 |
| Reed No. 1 | 28-4N-69 | Mayer Oil Co. | Abandoned .. | 3,870 |
| Union Pacific No. 1 | 31-12N-69 | C. Leonard Smith | Abandoned .. | 172 |
| Wilson No. 1 | 21-4N-69 | Standard Oil Co. of Colo. | Abandoned .. | 1,250 |
| LAS ANIMAS: Garcia No. 6 | 4-34-62 | Mountain States Gasoline Co. | Gas | 1,210 |
| Maxwell Grant No. 1 | 29-34-68 | Continental Oil Co. | Abandoned .. | 1,360 |
| Radcliffe No. 1 | 28-28S-52 | Oklahoma Drilling Co. | Abandoned .. | 100 |
| LINCOLN: State No. 1 | 36-14S-57 | Eastern Colorado Oil Co. | Abandoned .. | 3,465 |
| MOFFAT: Eberle No. 1 | 9-6N-91 | Rocky Mountain Gas Co. | Gas | 3,880 |
| Florence Wilson No. 2 | 22-12N-100 | Mountain Fuel Supply Co. | Gas | 3,725 |
| Hatch No. 1 | 9-11N-101 | Mountain Fuel Supply Co. | Abandoned .. | 3,519 |
| Iles Investment Co. No. 1 | 23-4N-92 | The Texas Company | Producer | 3,447 |
| State No. 1 | 16-4N-101 | William A. Myers, et al. | Abandoned .. | 3,490 |
| Wheeler No. 1 | 30-12N-100 | Mountain Fuel Supply Co. | Gas | 1,970 |
| RIO BLANCO: California-Raven No. 1 | 30-2N-102 | California Co. | Producer | 7,173 |
| WELD: Anthes No. 1 | 24-8N-59 | Continental Oil Co., et al. | Abandoned .. | 6,658 |
| Cronin No. 1 | 24-1N-66 | Retter Oil Co. | Abandoned .. | 900 |
| Cronin No. 2 | 24-1N-66 | Retter Oil Co. | Abandoned .. | 795 |
| Niles No. 1 | 13-6N-61 | Manning & Terry, et al. | Abandoned .. | 6,721 |
| St. Anthony No. 1 | 15-7N-59 | W. R. Ramsey | Gas | 6,790 |
| Smith No. 2 | 14-1N-66 | W. H. Gill, et al. | Abandoned .. | 905 |

Number of wells completed in 1933: Oil wells, 3; gas wells, 5; dry and abandoned, 20; total 28. Total footage drilled, 74,269 feet. Initial production of oil wells, 1,259 barrels per day; of gas wells, 14,275,000 cubic feet.

PETROLEUM INDUSTRY

Statistics showing the total number of persons engaged in the petroleum industry and all allied branches, capital invested, value of all products, etc., have never been compiled, but the following data from various sources contributes information on the subject.

The census for 1930 on gainful workers reported the following in its occupational statistics for Colorado:

| | |
|---------------------------------------|-----|
| Oil and gas wells, operatives..... | 331 |
| Petroleum refineries, operatives..... | 36 |
| Petroleum refineries, laborers..... | 62 |
| Total..... | 429 |

The census on retail distribution in Colorado in 1930 shows 1,349 filling stations in the state, which had net sales in 1929 of \$21,763,602.

These are distributed as to types as follows:

| Filling Stations | Number | Net Sales |
|----------------------------------|--------|--------------|
| Gasoline and oil..... | 682 | \$10,949,110 |
| With tires and accessories | 372 | 7,224,906 |
| With other merchandise | 295 | 3,589,586 |
| Total..... | 1,349 | \$21,763,602 |

The above had 1,129 properties and firm members who were not on the pay roll, 1,395 full-time employes and 304 part-time employes. The pay roll for full and part-time employes in 1929 was \$1,585,446. Garages which sell gasoline and oil are not included in the above tabulation.

The 1930 census of wholesale distribution reported 80 establishments handling petroleum and petroleum products, employing 288 persons and paying \$435,739 in salaries and wages and \$706,406 in other expenses. These establishments had net sales in 1929 of \$10,794,626.

WELLS COMPLETED OR ABANDONED IN 1932
(Wells completed in 1931 are listed in the 1932 Year Book)

| Well Number and County | Location | Operator | Result | Depth (Feet) |
|-----------------------------|-----------|--------------------------------|--------------|--------------|
| EL PASO: | | | | |
| Carson No. 1----- | 10-6S-66 | Utemoor Syndicate----- | Abandoned. | 1,900 |
| FREMONT: | | | | |
| Dia Giacomo No. 1----- | 11-19S-70 | P. W. Harr----- | Abandoned. | 2,490 |
| Gindro No. 1----- | 27-19S-70 | P. W. Harr----- | Abandoned. | 786 |
| Harding No. 2----- | 21-18S-70 | Canon Heights Oil Co.----- | Abandoned. | 3,410 |
| LARIMER: | | | | |
| Fagan No. 2----- | 17-4N-69 | Raddatz Corp.----- | Abandoned. | 3,882 |
| State No. 2----- | 16-4N-69 | Raddatz Corp.----- | Producer. | 3,800 |
| LAS ANIMAS: | | | | |
| Barela Estate No. 1----- | 33-33S-62 | P. W. Harr----- | Gas----- | 1,510 |
| MOFFAT: | | | | |
| Bogenschultz No. 1----- | 9-6N-91 | Ohio Oil Co.----- | Gas----- | 2,807 |
| MONTROSE: | | | | |
| C. T. & T. No. 1----- | 27-50N-10 | Uncompahgre Oil & Gas Co.----- | Abandoned. | 2,031 |
| MORGAN: | | | | |
| Butters No. 1----- | 7-6N-60 | Ohio Oil Co.----- | Producer--- | 6,753 |
| RIO BLANCO: | | | | |
| Maddock No. 1----- | 9-2S-96 | Magnolia Petroleum Co.----- | Gas----- | 2,958 |
| Titley No. 1----- | 15-2S-96 | Magnolia Petroleum Co.----- | Gas----- | 2,988 |
| ROUTT: | | | | |
| Carstarphen-Irwin No. 4--- | 5-6N-86 | Texas Co.----- | Producer---- | 3,860 |
| Irwin-Carstarphen No. 1--- | 5-6N-86 | Texas Co.----- | Abandoned. | 4,793 |
| Quaintance-Hocking No. 7--- | 18-6N-86 | Texas Co.----- | Abandoned. | 3,640 |
| WASHINGTON: | | | | |
| Middlemist No. 1----- | 14-4S-56 | M. T. Smith & Sons----- | Abandoned. | 1,552 |
| WELD: | | | | |
| Gadbois No. 1----- | 24-6N-61 | Continental Oil Co.----- | Abandoned. | 6,701 |
| Gadbois No. 1----- | 25-6N-61 | Greeley Oil Co.----- | Abandoned. | 6,691 |
| Johnson-Juhl No. 1----- | 14-6N-61 | Reiter-Foster Oil Corp.----- | Abandoned. | 6,918 |
| O'Toole No. 1----- | 33-7N-62 | Prairie Oil & Gas Co.----- | Abandoned. | 7,272 |
| YUMA: | | | | |
| Winegar No. 1----- | 7-2S-43 | Major Petroleum, Inc.----- | Abandoned. | 1,535 |

Number of wells completed in 1932: Oil wells, 3; gas wells, 4; dry and abandoned, 14; total 21. Total footage drilled, 78,277 feet. Initial production of oil wells, 110 barrels per day; of gas wells, 23,450,000 cubic feet.

PETROLEUM REFINERIES

There are eleven petroleum refineries and skimming plants in Colorado. The largest is at Florence and is owned by the Continental Oil company. It has a daily charging capacity of 3,000 barrels of crude oil and recovers gasoline, kerosene, gas, fuel oil, lubricating oil, wax and other products. Included with the equipment is a unit of Burton cracking stills with a capacity of 1,500 barrels daily. The cracking unit is owned by the Standard Oil Co. of Indiana. The same company placed in operation in 1930 a new refinery at Denver with a charging capacity of 1,500 barrels of crude oil per day and a Cross cracking unit of 1,000-barrel capacity. The Texas company operates a complete plant at Craig, in Moffat county, with a daily charging capacity of 1,500 barrels and a Holmes-Manley cracking unit with

a capacity of 1,000 barrels daily. The Midland Oil Refining company has at Denver a plant with a charging capacity of 1,000 barrels per day, which recovers gasoline, kerosene and fuel oil. The Mountain States Refining company operates a 100-barrel skimming plant at Orchard, in Weld county, and the Raven Oil & Refining company has a 100-barrel plant at Rangely, in Rio Blanco county, which runs crude oil from shallow wells in the Rangely oil field. The Colorado Oil Refining company placed in operation in 1932 a refinery at Denver with a charging capacity of 350 barrels of crude daily. There are several small skimming plants of lesser capacity than those named, operated at Berthoud, Boulder, in Montezuma county, on the Hiawatha dome in Moffat county, and in La Plata county.

NATURAL GAS

The production and use of natural gas in Colorado for domestic and industrial purposes began, as far as available records indicate, either in 1892 or in the following year, when the Florence Oil & Refining company supplied about half a dozen residences in Florence with the output of its No. 16 well in that district. Shortly thereafter two wells were drilled near Garcia in Las Animas county, which produced sufficient gas to heat and illuminate the buildings upon the ranches upon which they were located. Ten or more years later some natural gas was used for domestic purposes in and near Boulder, following the opening of that field in the early 90s, and there are a few other instances of gas being used commercially in small quantities in isolated districts. The first major natural gas discovery was made, however, on November 11, 1923, when the Union Oil company of California brought in its discovery well on the Wellington dome in Larimer county. This gas was piped first to Fort Collins and in 1926 a natural gas pipe line was constructed from the Wellington field to Cheyenne, Wyoming. That year marked the beginning of the transportation of gas beyond the borders of the state.

The Colorado Interstate Gas company and associated interests completed in 1928 a 340-mile pipe line from the Amarillo field in Texas to Denver. This line directly and indirectly serves the steel mills at Pueblo and the cities of Denver, Colorado Springs and Pueblo. Since its completion it has been extended eastward to supply La Junta, Rocky Ford, Swink and other towns in the Arkansas valley, and westward to supply industrial plants and communities in Fremont county. The Colorado-Wyoming Gas company constructed in 1929 a connection with the Texas system to convey gas to Boulder, Fort Collins and other cities and towns in northern Colorado. Through pipe lines originally constructed to pipe gas from the Wellington dome to Cheyenne and Fort Collins, the new line now carries Texas gas as far north as Cheyenne. The Western Public Service company in 1929 constructed a system comprising 345 miles of line from the Hiawatha dome in northern Moffat county to Salt Lake City and Ogden, Utah, and is marketing gas from that structure and other gas domes in both Wyoming

and Utah. Durango and industries in that vicinity are being supplied with natural gas from northern New Mexico through a 36-mile line completed in 1929 by the Mesa Grande Gas company. In 1930 the Colorado Gas & Utilities company constructed a system to supply Lamar, Holly, Springfield and other towns in southeastern Colorado with natural gas from the Hugoton, Kansas, field.

The total quantity of gas produced in the state and marketed in 1923 was 800,000 cubic feet, valued at \$400 at the point of consumption, as reported by the United States bureau of mines. The development in subsequent years was rapid, and in 1932 the production in the state amounted to 2,547,000,000 cubic feet, valued at \$757,000 at the point of consumption.

The production of natural gas in the state and the value at the point of consumption, by years, as reported by the bureau of mines, is as follows:

| | M. cu. ft. | Val. at Point of Consumption |
|-----------|------------|------------------------------|
| 1923..... | 800 | \$ 400 |
| 1924..... | 47,600 | 1,700 |
| 1925..... | 574,400 | 61,100 |
| 1926..... | 553,800 | 130,000 |
| 1927..... | 1,725,400 | 290,000 |
| 1928..... | 2,931,000 | 786,000 |
| 1929..... | 2,787,000 | 675,000 |
| 1930..... | 3,312,000 | 958,000 |
| 1931..... | 2,536,000 | 940,000 |
| 1932..... | 2,547,000 | 757,000 |

Consumption of natural gas in Colorado, including receipts from other states, and value at the point of consumption, by years, is as follows:

| | M. cu. ft. | Val. at Point of Consumption |
|-----------|------------|------------------------------|
| 1923..... | 800 | \$ 400 |
| 1924..... | 47,600 | 1,700 |
| 1925..... | 574,400 | 61,000 |
| 1926..... | 503,800 | 125,000 |
| 1927..... | 1,544,000 | 277,000 |
| 1928..... | 6,347,000 | 1,847,000 |
| 1929..... | 14,362,000 | 4,539,000 |
| 1930..... | 16,642,000 | 5,445,000 |
| 1931..... | 16,892,000 | 6,313,000 |
| 1932..... | 16,409,000 | 6,236,000 |

The principal areas in which gas is produced and marketed commercially are the Hiawatha district in northern Moffat county, the Wellington and Berthoud districts in Larimer county, and, beginning with 1932, the Craig district in Moffat county. Gas in large quantities has been discovered on the Rangely, Piceance Creek and White River domes in Rio Blanco county; on the Thornburg dome in Moffat county, and in smaller quantities in several other districts, but the wells are shut

in and the product is not being marketed. Helium gas was developed and refined for commercial purposes on the Model dome in Las Animas county for several years, until the government began producing helium in its own refinery. Carbon dioxide gas has been found in very large quantities on the North McCallum and South McCallum domes in Jackson county, but experiments made to separate this gas from crude oil and use it in the manufac-

ture of "dry" ice so far have not been successful.

A table is published herewith showing natural gas production and consumption in Colorado, by years, with total and average value at the wells and at the points of consumption, and the distribution of consumption. Another table shows the quantity of natural gas transported from Colorado into other states and from other states into and through Colorado, by years.

NATURAL GAS PRODUCTION AND CONSUMPTION IN COLORADO
(From Reports of the U. S. Bureau of Mines)

| | 1932 | 1931 | 1930 | 1929 | 1928 |
|---|-------------|-------------|-------------|-------------|-------------|
| Quantity produced and delivered to consumers, including deliveries in other states, M cubic feet----- | 2,547,000 | 2,536,000 | 3,312,000 | 2,787,000 | 2,931,000 |
| Estimated value at the wells: | | | | | |
| Total ----- | \$67,000 | \$71,000 | \$80,000 | \$71,000 | \$293,000 |
| Average per M cu. ft. (cts.)----- | 2.6 | 2.8 | 2.4 | 2.5 | 10.0 |
| Value at points of consumption: | | | | | |
| Total ----- | \$757,000 | \$940,000 | \$958,000 | \$675,000 | \$786,000 |
| Average per M cu. ft. (cts.)----- | 29.7 | 37.1 | 28.9 | 24.2 | 26.8 |
| Consumed, including receipts from other states: | | | | | |
| Quantity, M cubic feet----- | 16,409,000 | 16,892,000 | 16,642,000 | 14,362,000 | 6,347,000 |
| Value at point of consumption: | | | | | |
| Total ----- | \$6,236,000 | \$6,313,000 | \$5,445,000 | \$4,539,000 | \$1,847,000 |
| Average per M cu. ft. (cts.)----- | 38.0 | 37.4 | 32.7 | 31.6 | 29.1 |
| Distribution of consumption: | | | | | |
| Domestic, including commercial: | | | | | |
| Number consumers----- | 95,180 | 95,850 | 86,640 | 77,150 | 69,030 |
| Quantity consumed, M cu. ft.----- | 5,383,000 | 5,392,000 | 5,141,000 | 2,731,000 | 629,000 |
| Value at point of consumption: | | | | | |
| Total ----- | \$4,321,000 | \$4,226,000 | \$3,905,000 | \$2,524,000 | \$697,000 |
| Average per M cu. ft. (cts.)----- | 80.3 | 78.4 | 76.0 | 92.4 | 110.8 |
| Industrial consumption: | | | | | |
| M cu. ft. consumed----- | 11,026,000 | 11,500,000 | 11,501,000 | 11,631,000 | 5,718,000 |
| Value at point of consumption: | | | | | |
| Total ----- | \$1,915,000 | \$2,087,000 | \$1,540,000 | \$2,015,000 | \$1,150,000 |
| Average per M cu. ft. (cts.)----- | 17.4 | 18.1 | 13.4 | 17.3 | 20.1 |
| Domestic (household) consumption only:* | | | | | |
| Quantity consumed, M cu. ft.----- | 4,154,000 | 4,168,000 | 3,775,000 | • | • |
| Value at point of consumption: | | | | | |
| Total ----- | \$3,552,000 | \$3,494,000 | \$3,221,000 | • | • |
| Average per M cu. ft. (cts.)----- | 85.5 | 83.8 | 85.3 | • | • |

*Domestic and commercial not separately reported prior to 1930.

INTERSTATE TRANSPORTATION OF NATURAL GAS, BY YEARS

(Compiled from Bureau of Mines Reports)

| State from Which Gas Was Transported | State Through Which Gas Was Transported | State to Which Gas Was Transported | M Cubic Feet |
|--------------------------------------|---|------------------------------------|--------------|
| 1926: | | | |
| Colorado ..... | ..... | Wyoming | 50,000 |
| 1927: | | | |
| Colorado ..... | ..... | Wyoming | 181,400 |
| 1928: | | | |
| Colorado ..... | ..... | Wyoming | 285,000 |
| Texas | New Mexico..... | Colorado | 3,701,000 |
| 1929: | | | |
| Colorado | Wyoming | Utah | 228,000 |
| Colorado ..... | ..... | Wyoming | 851,000 |
| New Mexico..... | ..... | Colorado | 91,000 |
| Texas | New Mexico..... | Colorado | 12,563,000 |
| 1930: | | | |
| Colorado | Wyoming | Utah | 1,287,000 |
| Colorado ..... | ..... | Wyoming | 439,000 |
| New Mexico..... | ..... | Colorado | 142,000 |
| Texas | New Mexico..... | Colorado | 14,914,000 |
| 1931: | | | |
| Colorado | Wyoming | Utah | 1,590,000 |
| Colorado ..... | ..... | Wyoming | 105,000 |
| Kansas ..... | ..... | Colorado | 165,000 |
| New Mexico..... | ..... | Colorado | 106,000 |
| Texas | New Mexico..... | Colorado | 15,779,000 |
| Texas | N. M. and Colorado... | Wyoming | 364,000 |
| Wyoming ..... | ..... | Colorado | 1,000 |
| 1932: | | | |
| Colorado | Wyoming | Utah | 1,567,000 |
| Colorado ..... | ..... | Wyoming | 215,900 |
| Kansas ..... | ..... | Colorado | 294,000 |
| New Mexico..... | ..... | Colorado | 102,000 |
| Texas | New Mexico..... | Colorado | 15,227,000 |
| Texas | N. M. and Colorado... | Wyoming | 396,000 |
| Wyoming ..... | ..... | Colorado | 21,000 |

NATURAL GASOLINE PRODUCED AND NATURAL GAS TREATED IN COLORADO, BY YEARS

(Compiled from U. S. Bureau of Mines Reports)

| Year | No. of Plants Operating | Natural Gasoline Produced | | | Estimated Quantity of Natural Gas Treated | |
|------------|-------------------------|---------------------------|----------------|--------------------------|---|--|
| | | Gallons | Value at Plant | | Cubic Feet | Average Yield Per M Cubic Feet (Gals.) |
| | | | Total | Average Per Gal. (Cents) | | |
| 1925 | 1 | 35,000 | \$ 4,000 | 11.4 | 15,000,000 | 2.3 |
| 1926 | 3 | 276,000 | 17,000 | 6.2 | 390,000,000 | .7 |
| 1927 | 2 | 912,000 | 64,000 | 7.0 | 1,455,000,000 | .6 |
| 1928 | 2 | 1,909,000 | 136,000 | 7.1 | 3,498,000,000 | .5 |
| 1929 | 3 | 1,630,000 | 113,000 | 6.9 | 1,880,000,000 | .87 |
| 1930 | 2 | 1,322,000 | 69,000 | 5.2 | 1,926,000,000 | .69 |
| 1931 | 2 | 659,000 | 21,000 | 3.2 | 824,000,000 | .80 |
| 1932 | 2 | 472,000 | 11,000 | 2.3 | 627,000,000 | .75 |

NATURAL GASOLINE

The first plant constructed in Colorado for the recovery of gasoline from natural gas was placed in operation in Larimer county in 1925, and in that year it produced 35,000 gallons of natural gasoline valued at \$4,000. The maximum output for the state was established in 1928 when two plants in the state produced 1,909,000 gallons, with a value of \$136,000. A decline in output began in 1928 and continued down to the end of 1932, the production in the last named year being 472,000 gallons, valued at \$11,000. There were three natural gasoline plants in the state on January 1, 1934, of which two were in operation and one was shut down. All three plants are of the absorption type and have an aggregate capacity for recovering 12,000 gallons of gasoline per day.

A table published herewith gives the number of plants in operation, natural gasoline produced, quantity of gas produced, value, etc., by years, beginning with 1925.

HELIUM

Helium, a rare and inert gaseous element which has its birthplace in the sun, and which is subject to some unusual laws of nature and the United States government, exists in Colorado in large quantities and in a higher degree of purity than is found in any other part of the world. During a total eclipse of the sun in 1868, Sir J. Norman Lockyer, an English astrophysicist, definitely established for the first time by means of a spectroscope attached to a telescope the existence of a continuous stratum or envelope of atmosphere surrounding the sun which, he estimated, was 5,000 miles thick. While the direct and blinding rays of the sun were obscured by the eclipse, this atmosphere was thrown into relief and there were revealed magnificently red and violet-colored prominences extending far into space. The spectroscope was then brought into use to determine by color lines the gaseous nature of the prominences and of what gases they were composed. On November 15, 1868, Lockyer noted a yellow line in the spectrum and after exhaustive experiments to determine the nature of the gas forming the line, he became convinced that it was due to some substance in the sun then unknown on earth. He gave the name "helium" to this substance.

On March 26, 1895, William Ramsey, professor of chemistry at University College, London, announced to the British Royal Society, that while experimenting in an effort to produce argon, another inert gas discovered in the meantime, from the mineral cleveite, that the yellow line characteristic of helium also had appeared. This was the first time helium was recognized as a constituent of the earth's substance. Further investigations disclosed that the alpha ray emitted at an enormous rate of speed, thousands of miles per second, an atom carrying two positive charges of electricity. This was helium, produced by the spontaneous disintegration of radioactive substances. Sources of helium were found not only in minerals, but in the atmosphere and in mineral springs. Its recovery from these sources, however, is not commercially practical. In 1903, a natural gas well at Dexter, Kansas, was found to contain helium in sufficient volume for practical purposes.

Helium is lighter than air and is non-combustible. The United States government became interested in its use in dirigibles and blimps for war purposes in preference to hydrogen because of the explosive danger in the latter. Experiments were made in a specially constructed plant at Petrolia, Texas, and this was followed by the construction of a large plant at Amarillo for the production of helium, which at present supplies all of the needs of the government.

In 1927 the Phillips Petroleum company drilled a well on government land in the Red Rocks district, in Las Animas county, in search of oil. The well was abandoned, but it cut a horizon which produced gas. This gas contained nine per cent helium, the largest percentage of that substance so far found in natural gas. The federal government, through an act of congress, retains the right to all helium found on the public domain. Later helium was discovered in natural gas wells on the Model dome in Las Animas county. This gas also was rich in helium, running 7.8 to 8 per cent. The Helium company, the only private producer of helium in the country, owns the wells at Model and constructed a plant at Thatcher. This plant was in operation, selling exclusively to the government, until the latter's plant at Amarillo was completed. The United States will not permit the export of helium and the

Thatcher plant is not in operation at this time. Helium also has been found in western and northern Colorado and the government has a large helium reserve at Farnham, Utah. If the gov-

ernment responds favorably to efforts to place helium production on a commercial basis, Colorado is expected to become one of the principal sources of supply for this product.

FUEL OIL DISTRIBUTION IN COLORADO

(Compiled from surveys of gas-oil and fuel-oil distribution in the United States made by the United States Bureau of Mines, co-operatively with the American Petroleum Institute. Quantities are in barrels of 42 gallons each.)

| USES | 1931 | 1930 | 1929 | 1928 | 1927 |
|----------------------------------|---------|---------|---------|---------|---------|
| Railroads | 130,279 | 40,576 | 19,065 | 17,900 | 19,883 |
| Gas and electric power plants.. | 18,775 | 10,957 | 24,467 | 60,420 | 83,270 |
| Smelters and mines..... | 1,514 | 388 | 18,115 | 16,493 | 62,928 |
| Steel mills and foundries..... | 713 | 2,020 | 53,310 | 276,014 | 443,425 |
| Automotive industries ..... | ..... | 582 | 2,246 | 144 | ..... |
| Textiles and their products..... | ..... | ..... | 245 | ..... | ..... |
| Chemical and allied industries.. | ..... | ..... | 285 | 432 | 165 |
| Sugar refineries..... | ..... | ..... | ..... | ..... | ..... |
| Cement and lime plants..... | ..... | ..... | 2,752 | 344 | 216 |
| Ceramic industries..... | 694 | 771 | 28,327 | 41,680 | 50,093 |
| Commercial heating..... | 40,867 | 41,385 | 4,934 | 754 | 35,847 |
| Domestic heating | 59,043 | 95,331 | 73,803 | 9,435 | 2,500 |
| Food industries..... | 4,438 | 2,067 | 53,083 | 28,876 | 30,871 |
| Other manufacturing ..... | ..... | 1,697 | 5,984 | 3,538 | 2,539 |
| Used as fuel by oil companies.. | 128,299 | 159,865 | 147,800 | 125,205 | 89,252 |
| Miscellaneous | 3,157 | 12,144 | 11,543 | 4,380 | 63,019 |
| Totals | 387,779 | 367,783 | 445,959 | 585,615 | 884,008 |

Note.—This survey has been discontinued and no canvass was made for 1932 and subsequent years.

OIL SHALE

One of the greatest undeveloped natural resources in Colorado is the immense acreage of oil shale land, located upon the western slope of the main range of the Rocky mountains, mostly in Mesa, Garfield and Rio Blanco counties. The shales do not contain crude oil similar to that which comes from petroleum wells, but the material from which crude oil is made and which in the course of time would become petroleum if nature were permitted to complete its processes. Engineers and scientists have devised methods by which nature's work can be hastened and the shales made to yield the oil in a short time by the application of heat and pressure. The shale beds lie mostly in horizontal strata ranging in thickness from a few feet to 50 feet or more, some strata being exposed at the surface and others lying at varying depths beneath the surface.

The area of land in Colorado classified by the United States geological survey as oil shale land is 952,239 acres. In 1928 the federal oil conservation board made a report to the president on general petroleum prob-

lems in the United States which contained a statement on oil possibilities of the shales by Dean E. Winchester. This statement estimates the oil in the Colorado shales at 79,625,998,000 barrels, of which 47,625,598,000 barrels is recoverable.

At the present rate of production of crude oil, Mr. Winchester's estimate of recoverable oil in the Colorado shales alone is equal to the entire output of crude oil in the United States for a period of 50 years.

Production of oil from shale has been in progress in Scotland and other European countries for many years upon a profitable basis, but it is a comparatively new and undeveloped industry in this country, though considerable progress has been made in recent years in working out processes, acquiring shale lands and other preliminary operations.

The federal government has two shale reserves in Colorado, which were set aside primarily with a view to insuring an ample supply of oil for the future needs of the navy. President Wilson created Naval Oil Shale Reserve No. 1 in Colorado by an executive order issued on December 6, 1916.

This reserve is located in Garfield county near Rifle and Grand Valley and embraces 45,440 acres, which the geological survey estimates to contain at least 2,500,000,000 barrels of crude oil. President Coolidge issued a similar order on November 22, 1924, creating No. 3 reserve adjoining No. 1 and containing approximately 22,000 acres. No. 2 reserve is located in Utah. Since the first withdrawal was made 3,880 acres in No. 1 reserve have been restored to the public domain, as investigations disclosed that the acreage is not oil shale land.

The federal government has been active in experimenting with methods and developing processes for the recovery of oil from shale, and in 1926 placed in operation on one of its reserves at Rulison a plant equipped with a full-sized Pumpherson retort of the Scottish type and another of American development and make. In this plant the shale was handled in a small way the same as the product would be worked by a larger unit, so that actual results in the recovery of oil, the cost of mining, transporting

and crushing the shale, and other details can be determined. This was followed by the construction at Boulder by the bureau of mines, in cooperation with the state government, of a small refinery for the treating of crude oil from the Rulison plant to recover gasoline and other products. The Rulison plant commenced producing oil on September 17, 1926, and at a subsequent date runs of oil were made in the refinery at Boulder. Small quantities of the crude were supplied by the government to private operators for experimental refining purposes. The operation subsequently was discontinued.

Colorado's oil shales are found principally in what is known as the Green River formation. Tests made by the United States geological survey have shown a recovery of 10 to 68 gallons of oil from a ton of shale. Many by-products are recoverable from shale, among which is ammonium sulphate. The survey estimates that 300,000,000 tons of that product can be recovered in the process of recovering the other contents.

Colorado's Educational System

COLORADO ranks favorably among the states of the Union in educational facilities and in some specialized lines it stands near the top of the list. The state has a large and elaborate public school system, which is undergoing rapid extension. In addition, it has a number of colleges, universities and professional schools for the higher education of students and numerous commercial and business colleges, nurses' training schools and parochial schools and private institutions offering specialized courses in music, the arts and sciences.

Illiteracy, the inability to read and write any language, is steadily declining in the state as shown by the federal census, due, in a large measure, to the state's excellent educational system. The 1930 census showed that only 2.8 per cent of the persons in the state 10 years old or more were illiterate, which compares with 3.2 per cent in 1920, 3.7 per cent in 1910 and 4.2 per cent in 1900. The 2.8 per cent illiteracy in Colorado in 1930 compares with 4.3 per cent for the United States as a whole and the 3.2 per cent in 1920 compares with 6.0 per cent. Addi-

tional information on illiteracy in Colorado will be found in a separate chapter published elsewhere in this volume.

The enrollment in the public and private schools, colleges and universities of the state in the regular school year of 1932-1933 was 268,451, a decrease of 15,288 as compared with the preceding school year, a decrease of 17,713 as compared with 1930-1931, and a decrease of 9,192 as compared with 1929-1930. This is exclusive of duplications, summer schools and commercial and business schools. There are several of the latter in the state for which reliable statistics are not available. There was a decrease of 2,714 in the number enrolled in 1929-1930 as compared with 1928-1929, in which school year there was an increase of 5,130 over 1927-1928. This increase was accounted for in part by the inclusion of two institutions with an enrollment of 204 in the tabulations for 1928-1929 which were not in the figures for the preceding school year.

There were 5,035 more males than females enrolled in the school year of 1932-1933. This approximate ratio has been maintained for four years in suc-

cession, the females exceeding the males only in 1928-1929. The number of males was 5,921 larger than females in 1931-1932; 3,998 larger in 1930-1931 and 2,691 larger in 1929-1930. Females exceeded the males by 1,821 in 1928-1929.

Enrollment by sex and total enrollment for all institutions for the regular school years by years are as follows:

| | Male | Female | Total |
|-----------------|---------|---------|---------|
| 1924-1925 |* |* | 266,938 |
| 1925-1926 |* |* | 278,696 |
| 1926-1927 |* |* | 274,637 |
| 1927-1928 | 138,873 | 136,354 | 275,227 |
| 1928-1929 | 139,268 | 141,089 | 280,357 |
| 1929-1930 | 140,167 | 137,476 | 277,643 |
| 1930-1931 | 145,081 | 141,083 | 286,164 |
| 1931-1932 | 144,830 | 138,909 | 283,739 |
| 1932-1933 | 136,743 | 131,708 | 268,451 |

*Not segregated for these years.

The public schools account for 91.3 per cent of the total enrollment in the state. The parochial schools come second with 4 per cent; state controlled institutions third with 2.9 per cent and private colleges and universities last with 1.8 per cent of the total enrollment.

Enrollment by type and by sex for the school year of 1932-1933 is as follows:

| | Male | Female | Total |
|--|---------|---------|---------|
| Public schools | 124,702 | 120,472 | 245,174 |
| State controlled colleges and universities | 4,663 | 3,163 | 7,826 |
| Privately controlled colleges and universities | 2,180 | 2,485 | 4,665 |
| Parochial, etc.... | 5,198 | 5,588 | 10,786 |
| Totals | 136,743 | 131,708 | 268,451 |

The cool summers and other attractive features in Colorado afford unusually desirable opportunities for summer schools, and a number of the larger institutions make these regular and important features of their programs. Many students from eastern states, where the summer period is too oppressive for effective work in the school room, attend the summer terms of Colorado institutions and combine education with recreation.

Ten of the colleges and universities of the state, both publicly and privately controlled, conducted summer schools in 1933, in which there were enrolled 5,114 students, of whom 1,883 were males and 3,231 were females.

The institutions which conducted summer schools enrolled 10,184 for the regular school year of 1932-1933. The summer enrollment was 5,114, or 50.2 per cent of the enrollment for the regular school year. The summer

schools in 1932 had an enrollment of 71 per cent. Two institutions reported a larger enrollment for the summer term in 1932 than for the regular school year. The summer school enrollment by years is as follows:

| | Male | Female | Total |
|------------|--------|--------|-------|
| 1928 |* |* | 8,522 |
| 1929 |* |* | 8,680 |
| 1930 | 2,586 | 6,239 | 8,825 |
| 1931 | 2,672 | 6,427 | 9,099 |
| 1932 | 2,966 | 5,334 | 8,300 |
| 1933 | 1,883 | 3,231 | 5,114 |

*Not segregated.

The value of all property in the state used for educational purposes, based on inventories of state institutions and investment in public schools and private colleges and universities, is \$90,320,390. This total is compiled on the following basis:

| | |
|--|--------------|
| Public schools (1932)..... | \$63,017,405 |
| State universities and colleges (1932) | 16,637,276 |
| County high schools..... | 1,695,336 |
| Private universities and colleges (1928)..... | *5,479,373 |
| Private high schools and academies (1930)..... | 3,491,000 |
| Total | \$90,320,390 |

*Includes value of libraries, grounds, buildings and equipment, but excludes productive funds amounting to \$5,225,615.

The cost of operating the educational institutions of the state, including both publicly and privately controlled, is estimated at \$40,000,000 annually. The expenditures for the public schools in 1932 amounted to \$24,441,541 and of state owned institutions in 1932, \$5,387,227. Data on private universities and colleges and parochial schools are not available, but estimated on a per capita basis at slightly less than the per capita costs of publicly controlled institutions, indicate an annual outlay of close to \$10,000,000.

The public and private schools, colleges and universities included in this summary reported a total of 10,936 instructors and teachers employed during the regular school year of 1932-1933, of whom 2,712 were males and 8,224 were females. These are exclusive of the instructors and teachers in the summer schools. The figures by types for 1932-1933 are as follows:

| | Male | Female | Total |
|--|-------|--------|--------|
| Public schools | 1,951 | 7,544 | 9,495 |
| State colleges and universities | 399 | 150 | 549 |
| Private colleges and universities..... | 261 | 113 | 374 |
| Parochial | 101 | 417 | 518 |
| Totals | 2,712 | 8,224 | 10,936 |

The total number of instructors and teachers, by years, is as follows:

| | Male | Female | Total |
|---------------|-------|--------|--------|
| 1925-26 | 2,469 | 8,565 | 11,034 |
| 1927-28 | 2,379 | 8,660 | 11,039 |
| 1928-29 | 2,377 | 8,616 | 10,993 |
| 1929-30 | 2,338 | 8,832 | 11,170 |
| 1930-31 | 2,523 | 8,847 | 11,370 |
| 1931-32 | 2,622 | 8,812 | 11,434 |
| 1932-33 | 2,712 | 8,224 | 10,936 |

Additional information on public schools, colleges and universities and private schools will be found in chapters under those headings.

A table is published herewith showing enrollment of public schools, state-controlled and privately-controlled colleges and universities and parochial schools by years.

PUBLIC SCHOOL SYSTEM

The state has a large and elaborate public school system which affords ample facilities to all for acquiring a fundamental education. The system embraces kindergarten, elementary, junior high and senior high schools in both urban and rural communities, and in some of the larger cities special facilities in opportunity, manual training and night schools.

The state is divided into 2,052 school districts, the schools in each district being under the supervision of a local school board elected by the district. Each county has a superintendent of schools who is chosen at the general elections and who has limited advisory powers and certain powers for organizing new districts, consolidated schools and inter-district movements. A state superintendent of public instruction is chosen at each biennial general election.

The revenues for the operation of the schools are derived from three sources. The largest revenue is derived from district school levies. The directors in each district make annual budgets of funds required and their budgets are certified by the county superintendents to the county commissioners, who make levies through the regular tax-collecting channels. In addition, the state is a large owner of school land, from the sale and operation of which funds are derived. These revenues are maintained in a permanent school fund and the interest therefrom becomes available for the support of the state educational institutions. The third source of revenue is from levies made by counties under a minimum teachers' salary law which is limited to not to exceed five mills a

year. School districts may authorize the issuance of school bonds upon vote of taxpaying electors, and many of the school buildings of the state have been and are being constructed through bond issues.

The state superintendent of public instruction reported a total of 3,239 schools in the state in 1932, a high school, an elementary school and a kindergarten housed in the same building being counted as three schools. These are classified as follows:

| | |
|----------------------------|-------|
| Senior high schools | 327 |
| Junior high schools | 139 |
| Elementary schools | 658 |
| Kindergarten schools | 54 |
| Rural schools | 2,061 |
| Total | 3,239 |

In 1932 there was a total of 3,167 school houses, classified as follows:

| | |
|-------------------------|-------|
| Sod, adobe or log | 250 |
| Frame | 1,830 |
| Brick or stone | 1,087 |
| Total | 3,167 |

The number of school houses in use in 1932 was 3,005.

The growth in the number of school districts, schools and buildings in recent years is shown in the following table:

| Year | Dists. | Schools | Bldgs. |
|------------|--------|---------|--------|
| 1921 | 1,900 | .... | 3,742 |
| 1922 | 1,912 | 2,884 | 3,510 |
| 1923 | 1,944 | 3,243 | 3,635 |
| 1924 | 1,992 | 3,391 | 3,587 |
| 1925 | 2,003 | 3,396 | 4,116 |
| 1926 | 2,019 | *3,302 | *3,800 |
| 1927 | 2,029 | 3,439 | 4,380 |
| 1928 | 2,032 | 3,317 | 4,636 |
| 1929 | 2,040 | 3,334 | 3,543 |
| 1930 | 2,041 | 3,305 | 3,208 |
| 1931 | 2,033 | 3,300 | 3,199 |
| 1932 | 2,052 | 3,239 | 3,167 |

*Apparent decrease is due to failure of Washington county superintendent to report in 1926, that county reporting 121 schools and 313 buildings in 1925.

The total value of public school property in 1932, as reported by the state superintendent of public instruction, was \$63,017,405, of which \$50,904,602 was in buildings, \$5,587,870 in land and \$6,524,933 in equipment.

The valuation placed upon school property by years and amount invested per pupil enrolled was as follows:

| | Total | Per Pupil |
|------------|--------------|-----------|
| 1922 | \$33,518,134 | .... |
| 1924 | 43,100,821 | .... |
| 1925 | 48,803,695 | \$284.48 |
| 1926 | 54,643,685 | 218.63 |
| 1927 | 56,232,651 | 259.72 |
| 1928 | 59,738,453 | 237.88 |
| 1929 | 60,656,164 | 236.80 |
| 1930 | 62,147,540 | 246.00 |
| 1931 | 63,615,456 | 244.08 |
| 1932 | 63,017,405 | 244.40 |

Total enrollment by years, with increases, is as follows:

| Year | Enrollment | Increase |
|-----------|------------|----------|
| 1920..... | 229,508 | ..... |
| 1921..... | 232,757 | 3,249 |
| 1922..... | 243,004 | 10,247 |
| 1923..... | 249,813 | 6,809 |
| 1924..... | 247,195 | *2,618 |
| 1925..... | 255,115 | 7,920 |
| 1926..... | 250,087 | *5,208 |
| 1927..... | 251,615 | 528 |
| 1928..... | 251,131 | *484 |
| 1929..... | 256,134 | 5,003 |
| 1930..... | 252,718 | *3,416 |
| 1931..... | 260,635 | 7,917 |
| 1932..... | 257,940 | *2,695 |

*Decrease.

A statement of the school fund derived from the sale and leasing of state land and amounts apportioned to the counties for school purposes will be found in the chapter on state or school lands. Distributions to the schools from the income fund for the biennial periods ending on November 30 up to and including 1930, and June 30 for subsequent years are as follows:

| Year | Amount |
|-----------------------|-------------|
| 1918 | \$1,156,943 |
| 1920 | 1,520,396 |
| 1922 | 1,582,097 |
| 1924 | 1,777,314 |
| 1926 | 1,868,083 |
| 1928 | 1,672,690 |
| 1930 | 1,631,566 |
| 1932 (19 months)..... | 1,093,736 |

The indebtedness of the public school districts as of June 30, 1932, was \$32,441,149, of which \$29,199,594 was in bonds and \$3,241,556 in warrants. There is published elsewhere in this volume a detailed statement by counties of bonded indebtedness as of January 1, 1933.

The annual per capita cost of education in the public schools, as reported by the state superintendent of public instruction, based on enrollment and average attendance, is as follows:

| Year | Enrollment | Attendance |
|-----------|------------|------------|
| 1921..... | \$ 70.56 | \$ 97.97 |
| 1922..... | 80.57 | 114.88 |
| 1923..... | 83.53 | 119.59 |
| 1924..... | 94.03 | 129.51 |
| 1925..... | 104.74 | 143.53 |
| 1926..... | 107.51 | 183.51 |
| 1927..... | 97.44 | 135.83 |
| 1928..... | 101.10 | 135.82 |
| 1929..... | 98.22 | 129.36 |
| 1930..... | 103.73 | 137.43 |
| 1931..... | 100.42 | 132.85 |
| 1932..... | 94.76 | 122.72 |

Receipts for school purposes, including county high schools, and the sources of revenue, for the year ending June 30, 1932, as reported by the state superintendent, were as follows:

| | |
|--|--------------|
| Balance on hand..... | \$ 3,260,406 |
| General fund, by apportionment..... | 559,028 |
| County levy, teachers' minimum salary..... | 5,309,452 |
| Special tax..... | 15,050,067 |
| Tuition..... | 227,334 |
| All other sources..... | 2,324,820 |
| Total..... | \$26,731,107 |

Disbursements for the year ending June 30, 1932, were as follows:

| | |
|-----------------------------|--------------|
| Teachers' salaries..... | \$13,988,979 |
| Current expenses..... | 5,660,422 |
| Permanent improvements..... | 763,874 |
| Library purposes..... | 125,815 |
| Redemption of bonds..... | 1,183,980 |
| Payment overdrafts..... | 890,456 |
| Interest: | |
| Bonds | 1,441,745 |
| Warrants | 111,714 |
| Abatement and fees..... | 274,557 |
| Total..... | \$24,441,542 |

Receipts and disbursements, by years, were as follows:

| | Receipts | Disbursements |
|-----------|--------------|---------------|
| 1925..... | \$27,158,849 | \$26,720,801 |
| 1926..... | 25,204,797 | 26,888,074 |
| 1927..... | 24,113,137 | 24,518,450 |
| 1928..... | 25,432,727 | 25,410,668 |
| 1929..... | 25,216,148 | 25,157,462 |
| 1930..... | 26,393,967 | 26,213,617 |
| 1931..... | 25,179,563 | 26,172,932 |
| 1932..... | 23,470,700 | 24,441,542 |

COLLEGES AND UNIVERSITIES

Among the principal universities, colleges and professional schools of the state devoted to higher education are the following:

| Name | Location | Year of Opening |
|--------------------------------|-----------------------|-----------------|
| University of Colorado | Boulder | 1877 |
| Agricultural college | Fort Collins..... | 1879 |
| School of Mines..... | Golden | 1874 |
| Western State college | Gunnison | 1909 |
| Adams State Normal..... | Alamosa | 1925 |
| Teachers college..... | Greeley | 1890 |
| Fort Lewis School..... | Hesperus | 1911 |
| Colorado college..... | Colorado Springs..... | 1874 |
| Regis college..... | Denver | 1888 |
| Colorado Woman's college | Denver | 1909 |
| University of Denver | Denver | 1864 |
| Loretto Heights college | Loretto | 1918 |
| Hill School of Theology | Denver | 1892 |
| Westminster Law School | Denver | 1912 |

The first seven named above are publicly controlled and are largely supported by legislative appropriations and state tax levies. The Agricultural college and State university derive some revenue from the sale and administration of school land grants made by the federal government for their benefit. These funds are admin-

istered through the state land board in the same manner as the public school land funds.

The number of students enrolled in the colleges and universities included in this survey for the regular school year 1932-1933, by sex, was as follows:

| Name | Male | Female | Total |
|--------------------------|-------|--------|--------|
| University of Colorado | 2,191 | 1,112 | 3,303 |
| Agricultural college | 1,002 | 441 | 1,443 |
| School of Mines | 529 | .... | 529 |
| Western State College | 184 | 194 | 378 |
| Adams State Normal | 64 | 135 | 199 |
| Teachers college | 619 | 1,197 | 1,816 |
| Fort Lewis School | 74 | 84 | 158 |
| Colorado college | 382 | 300 | 682 |
| Regis college | 392 | .... | 392 |
| Colorado Woman's college | .... | 249 | 249 |
| University of Denver | 1,294 | 1,742 | 3,036 |
| Loretto Heights college | .... | 180 | 180 |
| Iliff School of Theology | 47 | 4 | 51 |
| Westminster Law School | 65 | 10 | 75 |
| Total | 6,843 | 5,648 | 12,491 |

PAROCHIAL SCHOOLS

The Roman Catholic educational institutions in Colorado include 49 parochial schools, four academies for girls, two special schools for boys, four orphan asylums, one seminary and one industrial and reform school. Total enrollment in these institutions in the school year of 1932-1933 was 10,786, of which 5,198 were males and 5,588 were females. The parochial schools accounted for 9,542 of these, the academies for 275, and the orphan asylums for 634. The number of teachers employed was 518, of whom 101 were male and 417 female. The parochial schools accounted for 387 of

these, the academies for 65 and the orphan asylums for 38.

The office of education of the United States department of commerce, in its survey of education in the United States for 1928-1930, reported upon 25 private high schools and academies in the state in 1929-1930. These included not only those conducted by the Catholics, but others. The 25 institutions reporting had 65,652 bound volumes in their libraries. The value of buildings and grounds was \$3,240,000 and of scientific apparatus, furniture, etc., \$251,000.

PRIVATE COMMERCIAL AND BUSINESS SCHOOLS

Data on private commercial and business schools in the state are not included in the general summary of Colorado's educational system, due to the difficulty of compiling information that is comparable. Thirteen of these institutions reported to the federal bureau of education for the school year of 1924-1925. These schools had an enrollment of 4,861 students, of whom 3,118 were in the day courses and 1,743 in the night courses. The number of instructors and professors employed by these schools was 115, of whom 62 were men and 53 were women.

In addition to the public schools, universities, colleges and professional schools mentioned herewith, there are in the state a number of nurses' schools, law schools, theological universities, schools of music and art, and private business schools which are not included in this report.

ENROLLMENT IN PUBLIC SCHOOLS, STATE CONTROLLED AND PRIVATELY CONTROLLED COLLEGES AND UNIVERSITIES AND PAROCHIAL SCHOOLS, BY YEARS

| | *Public Schools | Colleges and Universities | | Parochial Schools |
|-----------|-----------------|---------------------------|----------------------|-------------------|
| | | State Controlled | Privately Controlled | |
| 1919-1920 | 229,568 | .... | .... | .... |
| 1920-1921 | 232,757 | .... | .... | .... |
| 1921-1922 | 243,004 | 14,450 | 13,505 | .... |
| 1922-1923 | 249,813 | .... | .... | .... |
| 1923-1924 | 247,195 | 14,327 | 13,896 | .... |
| 1924-1925 | 255,115 | .... | .... | .... |
| 1925-1926 | 250,087 | 7,319 | 4,216 | 12,213 |
| 1926-1927 | 251,615 | 7,114 | 3,695 | (^a) |
| 1927-1928 | 251,131 | 7,615 | 3,879 | 12,602 |
| 1928-1929 | 256,134 | 7,509 | 4,112 | (^a) |
| 1929-1930 | 252,718 | 7,319 | 4,753 | 12,853 |
| 1930-1931 | 260,635 | 8,033 | 4,749 | 12,747 |
| 1931-1932 | 257,940 | 8,304 | 4,660 | 12,835 |
| 1932-1933 | 245,174 | 7,826 | 4,665 | 10,786 |

*Includes three state controlled and five privately controlled institutions.

^aNo report.

*Includes county schools.

OTHER STATE SCHOOLS

In addition to the state educational institutions listed in this chapter Colorado carries on a definite program of education in separate institutions for the mute, the blind and the deaf. Likewise consistent educational programs are carried on at the industrial schools for boys and girls, the reform schools and various other institutions of involuntary confinement. The pupils in these schools are not counted, as they are included among the inmates of the institutions named, in the chapter under the heading "State Institutions."

ILLITERACY

Illiteracy in Colorado is steadily decreasing. An illiterate, for census purposes, is a person 10 years old or over who cannot read and write. The 1930 census showed that only 2.8 per cent of the persons 10 years old or over were illiterate, as compared with 3.2 per cent in 1920, 3.7 per cent in 1910 and 4.2 per cent in 1900. These figures compare with 4.3 per cent illiterate for the United States in 1930 and 6.0 per cent in 1920. The highest per cent of illiteracy is among the foreign-born whites and the lowest among the native-born whites. Comparative data for 1930 and 1920 for the state is as follows:

| | 1930 | 1920 |
|--|---------|---------|
| Persons 10 years old or over..... | 835,341 | 747,485 |
| Number illiterate..... | 23,141 | 24,208 |
| Per cent..... | 2.8 | 3.2 |
| Native white—native parentage: | | |
| Number | 520,669 | 463,431 |
| Illiterate | 5,095 | 7,655 |
| Per cent..... | 1.0 | 1.7 |
| Native white—foreign or mixed parentage: | | |
| Number | 177,009 | 156,732 |
| Illiterate | 712 | 969 |
| Per cent..... | 0.4 | 0.6 |
| Foreign-born white: | | |
| Number | 85,092 | 114,285 |
| Illiterate | 7,331 | 14,224 |
| Per cent..... | 8.6 | 12.4 |
| Negro: | | |
| Number | 10,280 | 9,909 |
| Illiterate | 403 | 619 |
| Per cent..... | 3.9 | 6.2 |
| Urban: | | |
| Number | 436,132 | 380,533 |
| Illiterate | 8,387 | 8,743 |
| Per cent..... | 1.9 | 2.3 |
| Rural: | | |
| Number | 399,209 | 366,952 |
| Illiterate | 14,754 | 15,465 |
| Per cent..... | 3.7 | 4.2 |

The following table shows the number and per cent of the population 10 years old or over illiterate in 1930 and per cent in 1920 by counties:

| | 1930 | | 1920 |
|------------------|-------------|-------------|-------------|
| | Num- ber | Per cent | Per cent |
| Adams | 718 | 4.4 | 3.6 |
| Alamosa | 249 | 3.8 | 3.6 |
| Arapahoe | 103 | 0.6 | 0.6 |
| Archuleta | 181 | 7.6 | 4.1 |
| Baca | 48 | 0.6 | 0.6 |
| Bent | 237 | 3.3 | 5.5 |
| Boulder | 518 | 1.9 | 2.1 |
| Chaffee | 378 | 5.7 | 3.8 |
| Cheyenne | 26 | 0.9 | 2.0 |
| Clear Creek..... | 10 | 0.5 | 1.5 |
| Conejos | 459 | 6.5 | 11.7 |
| Costilla | 526 | 12.7 | 16.4 |
| Crowley | 207 | 4.6 | 2.9 |
| Custer | 26 | 1.5 | 1.3 |
| Delta | 390 | 3.5 | 0.8 |
| Denver | 3,362 | 1.4 | 1.9 |
| Dolores | 12 | 1.1 | 0.2 |
| Douglas | 41 | 1.4 | 1.1 |
| Eagle | 53 | 1.7 | 0.7 |
| Elbert | 39 | 0.8 | 1.0 |
| El Paso | 375 | 0.9 | 1.1 |
| Fremont | 427 | 2.7 | 4.5 |
| Garfield | 119 | 1.5 | 0.9 |
| Gilpin | 3 | 0.3 | 2.0 |
| Grand | 9 | 0.5 | 1.9 |
| Gunnison | 76 | 1.7 | 0.6 |
| Hinsdale | 2 | 0.5 | 0.7 |
| Huerfano | 1,149 | 9.1 | 14.1 |
| Jackson | 7 | 0.6 | 1.2 |
| Jefferson | 172 | 0.9 | 1.4 |
| Kiowa | 69 | 2.3 | 1.7 |
| Kit Carson..... | 26 | 0.4 | 0.5 |
| Lake | 83 | 2.0 | 5.1 |
| La Plata | 385 | 3.8 | 4.8 |
| Larimer | 840 | 3.2 | 3.0 |
| Las Animas..... | 2,350 | 8.7 | 12.6 |
| Lincoln | 38 | 0.6 | 1.1 |
| Logan | 417 | 2.7 | 3.0 |
| Mesa | 377 | 1.8 | 1.8 |
| Mineral | 5 | 0.9 | 1.7 |
| Moffat | 24 | 0.6 | 1.0 |
| Montezuma | 294 | 5.0 | 7.3 |
| Montrose | 353 | 3.9 | 1.1 |
| Morgan | 428 | 3.1 | 3.2 |
| Otero | 1,085 | 5.8 | 3.7 |
| Ouray | 17 | 1.2 | 1.5 |
| Park | 11 | 0.6 | 1.4 |
| Phillips | 12 | 0.3 | 0.4 |
| Pitkin | 10 | 0.7 | 1.1 |
| Prowers | 366 | 3.2 | 5.1 |
| Pueblo | 2,316 | 4.3 | 6.3 |
| Rio Blanco | 6 | 0.3 | 0.2 |
| Rio Grande | 405 | 5.3 | 4.2 |
| Routt | 180 | 2.4 | 1.4 |
| Saguache | 246 | 5.3 | 3.7 |
| San Juan..... | 28 | 1.7 | 0.1 |
| San Miguel..... | 81 | 4.6 | 1.2 |
| Sedgwick | 162 | 3.8 | 6.0 |
| Summit | 9 | 1.1 | 0.4 |
| Teller | 21 | 0.6 | 0.7 |
| Washington | 26 | 0.4 | 0.8 |
| Weld | 2,506 | 5.0 | 4.0 |
| Yuma | 43 | 0.4 | 0.3 |
| State..... | 23,141 | 2.8 | 3.2 |

The following table shows the number and per cent of illiterate persons 10 years old or more in 1930 and per cent illiterate in 1920 in cities of 10,000 population or more:

| | 1930 | | 1920 |
|----------------------|-------------|-------------|-------------|
| | Num- ber | Per cent | Per cent |
| Boulder | 21 | 0.2 | 0.3 |
| Colorado Springs.... | 138 | 0.7 | 1.0 |
| Denver | 3,362 | 1.4 | 1.9 |
| Fort Collins..... | 138 | 2.0 | 1.5 |
| Grand Junction..... | 133 | 1.6 | 2.1 |
| Greeley | 274 | 2.7 | 1.2 |
| Pueblo | 1,625 | 3.9 | 5.4 |
| Trinidad | 418 | 4.5 | 4.7 |

AVERAGE ANNUAL PER CAPITA COST OF EDUCATION IN PUBLIC SCHOOLS
(From Records of the State Superintendent of Public Instruction)

| COUNTY | 1932 | | 1931 | | 1930 | | 1929 | | 1928 | |
|------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|
| | Based on Enrollment | Based on Average Attendance | Based on Enrollment | Based on Average Attendance | Based on Enrollment | Based on Average Attendance | Based on Enrollment | Based on Average Attendance | Based on Enrollment | Based on Average Attendance |
| Adams----- | \$ 82.67 | \$112.37 | \$ 86.10 | \$114.27 | \$ 85.81 | \$117.42 | \$ 74.01 | \$110.22 | \$ 88.49 | \$127.64 |
| Alamosa----- | 82.17 | 105.67 | 105.57 | 141.01 | 86.70 | 126.04 | 93.29 | 128.95 | 93.53 | 133.91 |
| Arapahoe----- | 73.95 | 95.43 | 85.49 | 104.62 | 84.82 | 115.69 | 78.56 | 106.00 | 83.00 | 109.32 |
| Archuleta----- | 57.92 | 83.66 | 56.19 | 76.71 | 57.62 | 80.31 | 57.58 | 71.14 | 56.45 | 82.75 |
| Baca----- | 105.36 | 133.63 | 92.99 | 124.97 | 83.35 | 117.77 | 84.82 | 116.79 | 62.63 | 93.63 |
| Bent----- | 70.50 | 90.64 | 78.12 | 107.52 | 89.77 | 138.54 | 91.76 | 120.14 | 82.58 | 95.15 |
| Boulder----- | 93.29 | 113.12 | 96.87 | 121.26 | 101.33 | 129.31 | 100.81 | 126.69 | 96.69 | 124.45 |
| Chaffee----- | 84.66 | 100.83 | 87.76 | 108.65 | 89.96 | 111.41 | 79.33 | 92.50 | 89.79 | 112.87 |
| Cheyenne----- | 144.28 | 174.57 | 151.21 | 196.08 | 154.19 | 192.55 | 158.64 | 202.09 | 147.51 | 192.58 |
| Clear Creek----- | 96.10 | 108.91 | 103.93 | 123.68 | 102.33 | 132.60 | 106.22 | 135.30 | 100.98 | 125.82 |
| Conejos----- | 73.97 | 96.97 | 63.53 | 84.25 | 63.88 | 85.13 | 58.71 | 95.76 | 55.41 | 79.29 |
| Costilla----- | 43.14 | 65.41 | 51.81 | 80.82 | 50.30 | 81.92 | 50.98 | 82.28 | 60.34 | 85.56 |
| Crowley----- | 93.68 | 105.61 | 114.28 | 148.13 | 127.32 | 153.49 | 103.10 | 143.59 | 102.55 | 142.93 |
| Custer----- | 83.27 | 102.55 | 74.32 | 103.27 | 89.87 | 124.51 | 82.40 | 139.13 | 65.11 | 93.19 |
| Delta----- | 75.94 | 108.34 | 82.27 | 105.64 | 91.26 | 117.79 | 87.96 | 114.97 | 75.93 | 107.92 |
| Denver----- | 107.24 | 142.30 | 112.61 | 151.18 | 114.23 | 149.09 | 104.37 | 144.40 | 119.72 | 157.20 |
| Dolores----- | 61.36 | 84.45 | 53.67 | 66.91 | 78.01 | 108.09 | 101.05 | --- | 54.47 | 76.98 |
| Douglas----- | 134.61 | 148.60 | 131.51 | 169.27 | 134.19 | 170.48 | 122.20 | 163.20 | 102.81 | 145.36 |
| Eagle----- | 105.86 | 129.90 | 104.20 | 129.58 | 109.75 | 140.49 | 106.18 | 142.71 | 92.96 | 131.28 |
| Elbert----- | 117.67 | 142.16 | 120.55 | 146.89 | 123.49 | 151.83 | 122.75 | 153.01 | 110.53 | 139.30 |
| El Paso----- | 114.73 | 142.91 | 121.51 | 154.13 | 129.37 | 166.66 | 125.82 | 150.00 | 130.32 | 182.48 |
| Freemont----- | 95.31 | 117.94 | 131.66 | 162.52 | 105.90 | 133.93 | 91.82 | 115.10 | 89.11 | 116.21 |
| Garfield----- | 104.66 | 122.68 | 106.26 | 148.66 | 115.06 | 122.70 | 98.68 | 140.34 | 77.38 | 99.33 |
| Gilpin----- | 93.99 | 126.68 | 128.61 | 169.97 | 90.55 | 124.87 | 175.50 | 202.78 | 112.38 | 163.45 |
| Grand----- | 96.22 | 133.75 | 94.60 | 136.36 | 108.97 | 148.31 | 106.57 | 147.18 | 68.38 | 105.40 |
| Gunnison----- | 115.59 | 139.60 | 103.63 | 159.03 | 111.61 | 150.29 | 113.65 | 146.11 | 91.61 | 107.27 |
| Hinsdale----- | 78.47 | 101.49 | 128.43 | 162.47 | 104.68 | 120.79 | 103.82 | 112.57 | 88.89 | 101.05 |
| Huerfano----- | 75.44 | 99.13 | 69.01 | 96.21 | 85.62 | 126.81 | 68.50 | 102.84 | 61.27 | 100.99 |
| Jackson----- | 93.59 | 117.18 | 97.80 | 114.99 | 100.81 | 145.67 | 99.40 | 141.08 | 101.51 | 134.98 |
| Jefferson----- | 82.91 | 102.68 | 85.32 | 109.95 | 82.80 | 109.11 | 78.50 | 91.91 | 83.87 | 135.97 |
| Kiowa----- | 122.40 | 135.62 | 136.38 | 167.45 | 137.11 | 172.56 | 135.00 | 171.62 | 139.40 | 180.51 |
| Kitt Carson----- | 103.12 | 127.07 | 115.91 | 129.11 | 124.08 | 155.92 | 106.14 | 137.01 | 107.85 | 136.45 |
| Lake----- | 89.84 | 103.79 | 97.77 | 116.45 | 98.02 | 117.75 | 91.76 | 113.08 | 86.81 | 105.42 |
| La Plata----- | 73.47 | 95.33 | 82.84 | 110.54 | 82.60 | 113.34 | 74.87 | 99.92 | 76.58 | 108.50 |
| Larimer----- | 93.11 | 114.71 | 94.46 | 121.38 | 102.46 | 134.00 | 97.01 | 126.46 | 95.89 | 125.44 |
| Las Animas----- | 81.44 | 106.01 | 81.32 | 105.47 | 26.06 | 39.12 | 80.55 | 110.35 | 66.83 | 93.14 |
| Lincoln----- | 112.47 | 137.40 | 116.99 | 138.76 | 126.69 | 145.63 | 114.34 | 128.43 | 127.55 | 152.87 |
| Logan----- | 103.01 | 129.63 | 106.04 | 164.24 | 120.91 | 158.89 | 97.69 | 129.46 | 100.91 | 125.28 |
| Mesa----- | 62.75 | 80.93 | 78.37 | 99.60 | 75.79 | 103.14 | 75.51 | 95.31 | 75.38 | 98.14 |
| Mineral----- | 105.50 | 129.18 | 113.96 | 139.55 | 125.64 | 169.40 | 98.09 | 126.78 | 65.66 | 69.45 |
| Moffat----- | 71.46 | 94.03 | 99.70 | 168.14 | 90.65 | 113.27 | 90.93 | 120.94 | 89.38 | 124.65 |
| Montezuma----- | 59.90 | 68.27 | 66.82 | 87.02 | 74.60 | 91.54 | 71.10 | 95.49 | 82.36 | 119.13 |
| Montrose----- | 74.53 | 91.94 | 68.38 | 91.38 | 74.20 | 95.42 | 75.15 | 98.12 | 69.10 | 97.81 |
| Morgan----- | 86.04 | 115.28 | 88.36 | 129.90 | 110.17 | 152.40 | 128.94 | 193.36 | 90.04 | 127.75 |
| Otero----- | 72.24 | 92.06 | 78.98 | 105.52 | 84.89 | 113.49 | 83.93 | 107.16 | 86.33 | 116.61 |
| Ouray----- | 103.58 | 130.03 | 116.31 | 142.81 | 130.89 | 159.07 | 108.88 | 142.35 | 73.29 | 95.29 |
| Park----- | 116.42 | 153.57 | 145.02 | 258.83 | 131.86 | 246.09 | 177.85 | 253.37 | 137.95 | 210.91 |
| Phillips----- | 93.68 | 114.58 | 94.95 | 117.38 | 97.04 | 117.20 | 93.72 | 115.63 | 78.99 | 102.04 |
| Pitkin----- | 85.98 | 98.12 | 95.40 | 78.07 | 95.91 | 113.53 | 86.31 | 98.95 | 81.03 | 108.31 |
| Prowers----- | 77.24 | 103.83 | 98.05 | 131.38 | 99.82 | 131.83 | 94.03 | 130.76 | 112.44 | 145.42 |
| Pueblo----- | 91.20 | 114.47 | 96.50 | 133.82 | 98.40 | 135.16 | 92.16 | 97.73 | 99.71 | 134.49 |
| Rio Blanco----- | 109.51 | 124.73 | 106.72 | 112.50 | 114.51 | 144.45 | 84.91 | 107.78 | 111.62 | 140.85 |
| Rio Grande----- | 105.89 | 132.03 | 104.65 | 148.03 | 114.52 | 136.11 | 86.07 | 114.65 | 103.91 | 153.50 |
| Routt----- | 89.25 | 113.60 | 105.77 | 136.81 | 106.08 | 135.06 | 104.73 | 163.69 | --- | --- |
| Saguache----- | 112.90 | 152.58 | 100.67 | 145.84 | 113.96 | 155.21 | 109.83 | 153.13 | 113.70 | 169.71 |
| San Juan----- | 118.82 | 158.90 | 96.32 | 130.56 | 110.13 | 116.63 | 167.21 | 214.71 | 172.35 | 218.09 |
| San Miguel----- | 87.40 | 102.87 | 130.43 | 160.92 | 158.33 | 198.58 | 91.30 | 118.02 | 86.91 | 117.89 |
| Sedgwick----- | 113.12 | 134.20 | 117.37 | 151.41 | 74.09 | 97.64 | 117.12 | 158.48 | 79.94 | 109.60 |
| Summit----- | 165.34 | 191.55 | 182.70 | 227.20 | 178.07 | 200.45 | 143.30 | 193.70 | 143.78 | 180.84 |
| Teller----- | 73.16 | 117.23 | 82.23 | 134.39 | 91.58 | 109.93 | 93.43 | 118.77 | 98.08 | 105.62 |
| Washington----- | 101.21 | 123.50 | 110.32 | 136.09 | 116.78 | 147.88 | 118.44 | 136.67 | 97.62 | 120.02 |
| Yuma----- | 105.83 | 164.46 | 107.32 | 144.75 | 116.70 | 165.31 | 117.23 | 160.69 | 117.69 | 161.41 |
| Weld----- | 89.95 | 102.96 | 111.49 | 131.48 | 101.09 | 125.58 | 101.55 | 127.89 | 72.34 | 93.59 |
| State----- | \$ 94.76 | \$122.72 | \$100.42 | \$132.85 | \$103.73 | \$137.45 | \$ 98.22 | \$129.36 | \$101.10 | \$155.82 |
| *Co. H.Sc.----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 158.31 | 196.87 |
| Total----- | \$ 94.76 | \$122.72 | \$100.42 | \$132.85 | \$103.73 | \$137.43 | \$ 98.22 | \$129.36 | \$ 99.69 | \$134.24 |

*County High Schools included in county totals for 1929 and subsequent years.

Note—1932 figures for enrollment and average attendance were not available for Mineral county; 1931 figures used.

VALUE OF PUBLIC SCHOOL PROPERTY, 1932, BY COUNTIES

(From Records of Superintendent of Public Instruction)

| COUNTY | Buildings | Land | Equipment | Total | Per Pupil Enrolled |
|-------------------|-----------------|-----------------|-----------------|-----------------|--------------------|
| Adams ----- | \$ 896,485.00 | \$ 201,315.00 | \$ 74,080.00 | \$ 1,171,880.00 | \$214.00 |
| Alamosa ----- | 352,750.00 | 35,740.00 | 54,179.00 | 442,669.00 | 188.00 |
| Arapahoe ----- | 785,243.75 | 98,984.99 | 73,143.97 | 957,372.71 | 163.00 |
| Archuleta ----- | 137,564.25 | 20,578.00 | 30,359.12 | 188,501.37 | 208.00 |
| Baca ----- | 351,200.00 | 11,198.50 | 50,181.32 | 412,579.82 | 123.00 |
| Bent ----- | 328,955.77 | 19,430.00 | 46,029.00 | 394,444.77 | 163.00 |
| Boulder ----- | 1,401,234.25 | 177,098.00 | 142,611.00 | 1,720,943.25 | 219.00 |
| Chaffee ----- | 266,850.00 | 12,875.00 | 38,960.00 | 318,685.00 | 187.93 |
| Cheyenne ----- | 249,500.00 | 9,416.00 | 56,895.00 | 315,811.00 | 282.50 |
| Clear Creek ----- | 147,400.00 | 8,635.00 | 12,925.00 | 168,960.00 | 368.10 |
| Conejos ----- | 283,650.00 | 10,725.00 | 51,000.00 | 345,375.00 | 113.00 |
| Costilla ----- | 82,975.00 | 6,775.00 | 11,650.00 | 101,400.00 | 64.00 |
| Crowley ----- | 392,180.00 | 15,875.00 | 30,850.00 | 438,905.00 | 408.00 |
| Custer ----- | 50,250.00 | 2,980.00 | 10,907.50 | 64,137.50 | 150.00 |
| Delta ----- | 630,934.00 | 37,705.00 | 71,142.95 | 739,781.95 | 189.74 |
| Denver ----- | 17,237,546.38 | 2,602,660.19 | 2,032,360.70 | 21,872,567.27 | 343.00 |
| Dolores ----- | 19,250.00 | 955.00 | 2,875.00 | 23,080.00 | 64.00 |
| Douglas ----- | 166,380.92 | 8,461.00 | 21,144.74 | 195,986.66 | 233.70 |
| Eagle ----- | 156,726.00 | 8,915.00 | 41,951.00 | 207,592.00 | 209.90 |
| Elbert ----- | 199,162.00 | 5,215.00 | 39,068.00 | 243,445.00 | 163.05 |
| El Paso ----- | 2,731,594.05 | 458,947.96 | 326,054.05 | 3,516,596.06 | 323.82 |
| Fremont ----- | 949,915.00 | 33,840.00 | 111,259.89 | 1,095,014.89 | 204.11 |
| Garfield ----- | 647,200.00 | 110,670.00 | 87,145.00 | 845,015.00 | 328.00 |
| Gilpin ----- | 45,390.00 | 2,035.00 | 6,350.00 | 53,775.00 | 193.00 |
| Grand ----- | 74,650.00 | 4,375.00 | 13,735.00 | 92,760.00 | 167.00 |
| Gunnison ----- | 477,967.34 | 13,165.00 | 31,755.00 | 522,887.34 | 373.00 |
| Hinsdale ----- | 11,000.00 | 1,050.00 | 1,050.00 | 13,100.00 | 135.00 |
| Huerfano ----- | 448,400.00 | 19,715.00 | 40,300.00 | 508,415.00 | 113.00 |
| Jackson ----- | 26,475.00 | 3,125.00 | 9,075.00 | 38,675.00 | 155.00 |
| Jefferson ----- | 938,828.00 | 73,915.00 | 141,649.00 | 1,154,392.00 | 221.00 |
| Kiowa ----- | 205,015.00 | 6,255.00 | 31,150.00 | 242,420.00 | 203.00 |
| Kit Carson ----- | 366,903.00 | 16,365.00 | 72,380.00 | 455,648.00 | 121.00 |
| Lake ----- | 117,401.00 | 625.00 | 28,767.20 | 146,793.20 | 181.00 |
| La Plata ----- | 612,810.75 | 62,633.00 | 60,667.00 | 736,110.75 | 209.00 |
| Larimer ----- | 1,426,141.77 | 203,111.47 | 162,812.78 | 1,792,066.02 | 182.76 |
| Las Animas ----- | 1,116,455.00 | 106,310.25 | 138,448.80 | 1,361,214.05 | 144.00 |
| Lincoln ----- | 380,950.00 | 10,688.00 | 64,071.00 | 455,709.00 | 161.00 |
| Logan ----- | 853,315.00 | 78,734.00 | 163,407.00 | 1,095,456.00 | 201.55 |
| Mesa ----- | 926,700.00 | 95,910.00 | 128,853.00 | 1,151,463.00 | 153.00 |
| Mineral ----- | 8,000.00 | 800.00 | 1,300.00 | 10,100.00 | ----- |
| Moffat ----- | 141,700.00 | 7,320.00 | 28,700.00 | 177,720.00 | 139.00 |
| Montezuma ----- | 192,140.00 | 20,035.00 | 43,775.00 | 255,950.00 | 119.00 |
| Montrose ----- | 487,600.00 | 26,855.00 | 75,875.00 | 590,330.00 | 182.00 |
| Morgan ----- | 1,015,917.00 | 78,580.00 | 138,249.00 | 1,232,746.00 | 235.00 |
| Otero ----- | 1,231,018.95 | 106,387.00 | 154,480.11 | 1,491,886.06 | 208.78 |
| Ouray ----- | 61,187.00 | 3,360.00 | 12,615.00 | 77,162.00 | 186.85 |
| Park ----- | 56,275.00 | 5,100.00 | 9,945.00 | 71,320.00 | 184.00 |
| Phillips ----- | 291,850.00 | 22,512.50 | 37,415.00 | 351,777.50 | 212.00 |
| Pitkin ----- | 62,200.00 | 8,900.00 | 10,026.00 | 81,126.00 | 271.00 |
| Prowers ----- | 642,629.35 | 24,537.00 | 79,325.48 | 746,491.83 | 173.00 |
| Pueblo ----- | 3,900,006.75 | 358,575.97 | 471,680.96 | 4,730,263.68 | 326.50 |
| Rio Blanco ----- | 164,235.00 | 12,880.00 | 21,225.00 | 198,340.00 | 314.00 |
| Rio Grande ----- | 537,888.80 | 32,850.00 | 121,750.00 | 692,488.80 | 300.00 |
| Routt ----- | 473,568.11 | 23,364.00 | 61,297.86 | 558,229.97 | 212.00 |
| Saguache ----- | 283,175.00 | 10,050.00 | 54,600.00 | 347,825.00 | 237.00 |
| San Juan ----- | 60,000.00 | 10,000.00 | 1,000.00 | 71,000.00 | 314.00 |
| San Miguel ----- | 188,630.39 | 3,605.00 | 16,451.34 | 208,686.73 | 345.00 |
| Sedgwick ----- | 474,729.79 | 28,228.21 | 114,878.95 | 617,836.95 | 265.00 |
| Summit ----- | 113,800.00 | 1,500.00 | 14,100.00 | 129,400.00 | 681.00 |
| Teller ----- | 86,550.00 | 1,050.00 | 9,500.00 | 97,100.00 | 116.00 |
| Washington ----- | 340,555.00 | 9,845.00 | 53,345.00 | 403,745.00 | 147.00 |
| Weld ----- | 3,184,817.45 | 185,829.42 | 442,205.52 | 3,812,852.39 | 209.00 |
| Yuma ----- | 412,750.00 | 8,700.00 | 39,950.00 | 461,400.00 | 171.00 |
| State ----- | \$50,904,601.82 | \$ 5,587,870.46 | \$ 6,524,933.24 | \$63,017,405.52 | \$244.40 |

PUBLIC SCHOOLS, TEACHERS AND SCHOOL POPULATION, 1932

| COUNTY | Total Number | | | Teachers | | | School Population | | |
|-------------|-------------------------|---------|---------------|----------|--------|-------|-----------------------|------------------------------|---------------------|
| | No. of School Districts | Schools | School Bldgs. | Male | Female | Total | Persons of School Age | Enroll'm't in Public Schools | Aver. Daily Attend. |
| Adams | 42 | 87 | 83 | 32 | 185 | 217 | 6,185 | 5,483 | 4,034 |
| Alamosa | 14 | * | * | 19 | 64 | 83 | 2,685 | 2,360 | 1,835 |
| Arapahoe | 29 | 51 | 51 | 34 | 177 | 211 | 6,378 | 5,883 | 4,559 |
| Archuleta | 22 | 27 | 28 | 5 | 33 | 38 | 1,024 | 910 | 630 |
| Baca | 66 | 91 | 85 | 40 | 104 | 144 | 3,478 | 3,380 | 2,665 |
| Bent | 38 | 46 | 47 | 26 | 85 | 111 | 2,757 | 2,421 | 1,883 |
| Boulder | 56 | 69 | 78 | 61½ | 246½ | 308 | 9,761 | 7,876 | 6,495 |
| Chaffee | 25 | 31 | 30 | 11 | 62 | 73 | 2,198 | 1,696 | 1,424 |
| Cheyenne | 9 | 30 | 40 | 20 | 50 | 70 | 1,265 | 1,118 | 924 |
| Clear Creek | 10 | 13 | 11 | 5 | 20 | 25 | 519 | 459 | 405 |
| Conejos | 30 | 39 | 34 | 29 | 86 | 115 | 3,840 | 3,061 | 2,335 |
| Costilla | 14 | 24 | 19 | 13 | 33 | 46 | 1,999 | 1,586 | 1,046 |
| Crowley | 9 | 22 | 18 | 16 | 52 | 68 | 2,022 | 1,603 | 1,422 |
| Custer | 22 | 24 | 21 | 5 | 29 | 34 | 558 | 431 | 350 |
| Delta | 18 | 38 | 37 | 34 | 119 | 153 | 5,082 | 3,899 | 2,733 |
| Denver | 1 | 77 | 96 | 235 | 1,372 | 1,607 | 78,627 | 63,763 | 48,051 |
| Dolores | 10 | 18 | 18 | 4 | 17 | 21 | 396 | 362 | 263 |
| Douglas | 33 | 36 | 35 | 9 | 51 | 60 | 957 | 839 | 760 |
| Eagle | 25 | 41 | 39 | 9 | 54 | 63 | 1,128 | 989 | 806 |
| Elbert | 47 | 88 | 86 | 19 | 99 | 118 | 2,153 | 1,689 | 1,398 |
| El Paso | 38 | 95 | 83 | 86 | 322 | 408 | 12,604 | 10,827 | 8,692 |
| Fremont | 33 | 51 | 58 | 43 | 148 | 191 | 5,521 | 4,596 | 3,714 |
| Garfield | 43 | 57 | 55 | 31 | 111 | 142 | 3,181 | 2,574 | 2,196 |
| Gilpin | 11 | 11 | 12 | 3 | 11 | 14 | 247 | 279 | 207 |
| Grand | 17 | 28 | 25 | 7 | 32 | 39 | 588 | 556 | 400 |
| Gunnison | 26 | 36 | 36 | 18 | 51 | 69 | 1,536 | 1,401 | 1,160 |
| Hinsdale | 4 | 5 | 4 | 2 | 6 | 8 | 126 | 97 | 75 |
| Huerfano | 52 | 81 | 79 | 23 | 154 | 177 | 7,001 | 4,519 | 3,434 |
| Jackson | 7 | 10 | 10 | 4 | 14 | 18 | 361 | 293 | 234 |
| Jefferson | 46 | 67 | 57 | 32 | 172 | 204 | 5,916 | 5,229 | 4,222 |
| Kiowa | 18 | 32 | 27 | 18 | 46 | 64 | 1,452 | 1,190 | 1,074 |
| Kit Carson | 83 | 101 | 89 | 36 | 116 | 152 | 3,573 | 2,944 | 2,389 |
| Lake | 9 | 14 | 14 | 6 | 27 | 33 | 1,461 | 811 | 702 |
| La Plata | 38 | 64 | 64 | 24 | 110 | 134 | 4,345 | 3,524 | 2,716 |
| Larimer | 46 | 81 | 73 | 51 | 279 | 330 | 10,003 | 8,692 | 7,055 |
| Las Animas | 120 | 168 | 162 | 67 | 308 | 375 | 12,665 | 9,458 | 7,266 |
| Lincoln | 45 | 81 | 81 | 36 | 98 | 134 | 2,819 | 2,287 | 1,872 |
| Logan | 58 | 96 | 90 | 44 | 205 | 249 | 7,107 | 5,435 | 4,319 |
| Mesa | 36 | 69 | 71 | 55 | 207 | 262 | 8,004 | 7,533 | 5,840 |
| Mineral | 3 | 3 | 3 | 1 | 6 | 7 | 138 | * | * |
| Moffat | 36 | 62 | 67 | 23 | 67 | 90 | 1,600 | 1,275 | 969 |
| Montezuma | 31 | 41 | 40 | 22 | 66 | 88 | 2,581 | 2,146 | 1,883 |
| Montrose | 26 | 35 | 44 | 23 | 97 | 120 | 3,939 | 3,269 | 2,650 |
| Morgan | 19 | 58 | 61 | 36 | 158 | 194 | 6,024 | 5,310 | 3,963 |
| Otero | 20 | 43 | 42 | 48 | 181 | 229 | 7,661 | 6,741 | 5,290 |
| Ouray | 12 | 15 | 15 | 4 | 19 | 23 | 457 | 413 | 329 |
| Park | 20 | 37 | 34 | 6 | 35 | 41 | 544 | 496 | 376 |
| Phillips | 38 | 40 | 38 | 18 | 65 | 83 | 1,835 | 1,661 | 1,358 |
| Pitkin | 15 | 12 | 12 | 5 | 19 | 24 | 475 | 299 | 262 |
| Prowers | 50 | 72 | 70 | 41 | 134 | 175 | 5,148 | 4,319 | 3,213 |
| Pueblo | 48 | 115 | 100 | 79 | 489 | 568 | 19,998 | 14,488 | 11,543 |
| Rio Blanco | 15 | 33 | 32 | 4 | 36 | 40 | 887 | 631 | 554 |
| Rio Grande | 8 | 12 | 18 | 20 | 84 | 104 | 3,476 | 2,308 | 1,851 |
| Routt | 44 | 68 | 75 | 20 | 118 | 138 | 2,901 | 2,636 | 2,071 |
| Saguache | 19 | 24 | 23 | 17 | 46 | 63 | 2,051 | 1,469 | 1,087 |
| San Juan | 1 | 3 | 2 | 3 | 9 | 12 | 318 | 226 | 169 |
| San Miguel | 15 | 26 | 24 | 6 | 30 | 36 | 697 | 605 | 514 |
| Sedgwick | 24 | 32 | 31 | 21 | 62 | 83 | 1,914 | 1,630 | 1,374 |
| Summit | 9 | 12 | 9 | 1 | 13 | 14 | 192 | 190 | 164 |
| Teller | 11 | 18 | 15 | 5 | 30 | 35 | 1,079 | 838 | 523 |
| Washington | 85 | 125 | 126 | 41 | 131 | 172 | 3,340 | 2,737 | 2,243 |
| Weld | 136 | 217 | 203 | 152 | 556 | 708 | 21,967 | 18,251 | 11,744 |
| Yuma | 117 | 137 | 137 | 59½ | 151½ | 211 | 4,625 | 3,949 | 3,450 |
| State | 2,052 | 3,239 | 3,167 | 1,868 | 7,958 | 9,826 | 315,369 | 257,940 | 199,165 |

*Figures for 1932 not available; 1931 figures were as follows: Alamosa, 23 schools and 20 school buildings; Mineral, 120 enrolled in public schools and 98 average daily attendance.

RECEIPTS AND EXPENDITURES OF PUBLIC SCHOOL SYSTEM BY COUNTIES

(From Reports of State Superintendent of Public Instruction)

| COUNTY | 1932 | | 1931 | |
|-------------------|-----------------|-----------------|-----------------|-----------------|
| | Receipts | Expenditures | Receipts | Expenditures |
| Adams ----- | \$ 424,883.13 | \$ 453,302.07 | \$ 493,520.79 | \$ 464,734.37 |
| Alamosa ----- | 188,131.62 | 193,910.25 | 220,321.10 | 251,563.32 |
| Arapahoe ----- | 423,114.05 | 435,053.27 | 440,008.25 | 443,374.93 |
| Archuleta ----- | 47,794.41 | 52,705.19 | 46,327.96 | 53,645.25 |
| Baca ----- | 296,687.06 | 356,123.29 | 218,624.62 | 317,552.36 |
| Bent ----- | 174,069.50 | 170,672.41 | 195,428.04 | 206,010.39 |
| Boulder ----- | 704,762.71 | 734,740.78 | 765,860.12 | 761,980.37 |
| Chaffee ----- | 137,588.77 | 143,580.69 | 152,076.33 | 149,449.15 |
| Cheyenne ----- | 158,550.92 | 161,306.60 | 142,970.60 | 169,805.75 |
| Clear Creek ----- | 43,790.93 | 44,108.37 | 44,552.97 | 44,897.51 |
| Conejos ----- | 213,142.06 | 226,429.30 | 203,693.47 | 190,836.40 |
| Costilla ----- | 55,241.48 | 68,414.92 | 79,504.78 | 80,413.61 |
| Crowley ----- | 135,957.00 | 150,174.83 | 212,577.86 | 204,415.85 |
| Custer ----- | 33,036.74 | 35,891.23 | 33,038.49 | 33,664.57 |
| Delta ----- | 295,968.38 | 296,090.97 | 316,664.31 | 330,230.20 |
| Denver ----- | 6,487,024.99 | 6,837,754.65 | 6,856,015.30 | 7,200,366.32 |
| Dolores ----- | 16,527.10 | 22,211.34 | 22,419.34 | 20,072.61 |
| Douglas ----- | 106,155.02 | 112,934.56 | 115,358.56 | 119,672.02 |
| Eagle ----- | 104,176.93 | 104,697.56 | 94,948.49 | 110,139.93 |
| Elbert ----- | 183,306.02 | 198,740.30 | 194,321.44 | 201,685.48 |
| El Paso ----- | 1,308,885.02 | 1,242,131.46 | 1,308,392.85 | 1,329,718.12 |
| Fremont ----- | 425,989.69 | 438,028.42 | 593,271.15 | 577,590.94 |
| Garfield ----- | 261,413.71 | 269,402.94 | 294,387.91 | 275,318.06 |
| Gilpin ----- | 23,525.85 | 26,221.82 | 21,774.13 | 29,065.23 |
| Grand ----- | 47,452.66 | 53,500.21 | 50,262.09 | 51,271.21 |
| Gunnison ----- | 148,600.32 | 161,941.72 | 143,678.31 | 140,105.73 |
| Hinsdale ----- | 7,787.16 | 7,611.77 | 10,054.94 | 13,484.81 |
| Huerfano ----- | 325,584.07 | 340,927.56 | 298,064.23 | 325,094.85 |
| Jackson ----- | 27,748.88 | 27,421.03 | 26,301.79 | 27,482.47 |
| Jefferson ----- | 437,426.89 | 433,534.15 | 456,255.83 | 439,377.78 |
| Kiowa ----- | 132,827.40 | 145,659.20 | 140,744.04 | 151,377.54 |
| Kit Carson ----- | 284,666.46 | 303,571.80 | 327,883.42 | 329,755.69 |
| Lake ----- | 79,037.26 | 72,863.80 | 81,060.49 | 85,940.62 |
| La Plata ----- | 260,187.51 | 258,923.38 | 282,814.13 | 298,130.18 |
| Larimer ----- | 785,143.10 | 809,310.72 | 783,649.05 | 832,402.11 |
| Las Animas ----- | 750,695.00 | 770,281.00 | 796,267.72 | 785,671.10 |
| Lincoln ----- | 231,910.19 | 257,214.32 | 259,799.52 | 270,591.40 |
| Logan ----- | 552,147.04 | 559,860.22 | 568,629.21 | 589,287.32 |
| Mesa ----- | 470,092.46 | 472,660.26 | 534,329.68 | 549,690.40 |
| Mineral ----- | 8,212.10 | 12,659.43 | 12,300.98 | 13,675.43 |
| Moffat ----- | 91,397.24 | 91,117.36 | 113,034.61 | 121,137.57 |
| Montezuma ----- | 109,461.36 | 128,552.85 | 137,632.78 | 141,056.35 |
| Montrose ----- | 224,102.96 | 243,639.38 | 221,030.27 | 233,382.01 |
| Morgan ----- | 447,098.51 | 456,846.85 | 479,254.48 | 484,138.49 |
| Otero ----- | 478,145.47 | 486,994.18 | 533,406.98 | 555,160.04 |
| Ouray ----- | 38,327.91 | 42,779.93 | 47,533.09 | 40,844.92 |
| Park ----- | 52,638.78 | 57,743.95 | 56,428.71 | 57,718.15 |
| Phillips ----- | 159,950.60 | 155,600.67 | 169,995.70 | 157,059.55 |
| Pitkin ----- | 22,991.98 | 25,707.20 | 28,429.19 | 29,668.21 |
| Prowers ----- | 331,833.08 | 333,593.78 | 422,010.98 | 441,422.12 |
| Pueblo ----- | 1,379,459.38 | 1,321,329.97 | 1,494,535.32 | 1,507,760.47 |
| Rio Blanco ----- | 66,226.45 | 69,100.30 | 74,133.05 | 74,813.25 |
| Rio Grande ----- | 202,770.40 | 244,395.24 | 272,414.67 | 297,836.08 |
| Routt ----- | 236,424.40 | 235,264.38 | 250,505.32 | 257,338.53 |
| Saguache ----- | 153,704.77 | 165,850.24 | 167,080.43 | 182,006.09 |
| San Juan ----- | 26,415.61 | 26,854.35 | 28,989.62 | 27,547.90 |
| San Miguel ----- | 54,672.98 | 52,874.30 | 64,648.98 | 74,345.92 |
| Sedgwick ----- | 163,382.08 | 184,388.28 | 199,253.71 | 203,642.03 |
| Summit ----- | 30,984.61 | 31,414.38 | 34,009.01 | 35,443.10 |
| Teller ----- | 62,714.32 | 61,309.14 | 62,541.12 | 66,524.32 |
| Washington ----- | 263,849.83 | 277,014.90 | 289,834.66 | 302,398.31 |
| Weld ----- | 1,737,724.42 | 1,931,474.09 | 1,789,443.40 | 1,960,601.67 |
| Yuma ----- | 337,181.60 | 355,218.13 | 414,260.16 | 451,645.17 |
| State* ----- | \$23,470,700.33 | \$24,441,541.64 | \$25,179,562.55 | \$26,172,931.63 |

*Totals used are those of superintendent of public instruction, instead of actual totals.

AVERAGE WEEKLY SALARIES OF TEACHERS IN PUBLIC SCHOOLS, 1932

(From Records of the State Superintendent of Public Instruction)

| COUNTY | Senior High Schools | | Junior High Schools | | Three or More Teacher Schools | | Two-Teacher Schools | |
|-------------|---------------------|------------|---------------------|------------|-------------------------------|------------|---------------------|------------|
| | Men | Women | Men | Women | Men | Women | Men | Women |
| Adams | \$1,890.00 | \$1,300.00 | \$1,425.00 | \$1,472.00 | \$1,454.00 | \$1,198.00 | \$1,657.00 | \$1,087.00 |
| Alamosa | 1,867.00 | 1,430.00 | 1,680.00 | 1,431.00 | 1,555.00 | 1,101.00 | ----- | 1,125.00 |
| Arapahoe | 1,829.00 | 1,426.00 | 1,552.00 | 1,389.00 | 1,061.00 | 1,143.00 | 1,200.00 | 1,073.00 |
| Archuleta | 2,500.00 | 1,378.00 | ----- | ----- | 1,262.00 | 975.00 | 1,020.00 | 1,029.00 |
| Baca | 1,356.00 | 1,191.00 | 1,125.00 | 1,012.00 | 1,147.00 | 1,007.00 | 1,100.00 | 965.00 |
| Bent | 1,775.00 | 1,208.00 | ----- | ----- | 1,237.00 | 1,041.00 | 1,125.00 | 1,050.00 |
| Boulder | 1,953.00 | 1,480.00 | 1,550.00 | 1,362.00 | 1,173.00 | 1,136.00 | 1,196.00 | 980.00 |
| Chaffee | 1,900.00 | 1,425.00 | ----- | 1,425.00 | ----- | 1,087.00 | ----- | 950.00 |
| Cheyenne | 1,675.00 | 1,510.00 | ----- | ----- | 1,087.00 | 1,028.00 | 900.00 | 937.00 |
| Clear Creek | 1,725.00 | 1,350.00 | 1,450.00 | 1,350.00 | ----- | 1,125.00 | ----- | 1,125.00 |
| Conejos | 1,620.00 | 1,230.00 | ----- | ----- | 1,108.00 | 853.00 | 836.00 | 841.00 |
| Costilla | 1,520.00 | ----- | 1,175.00 | 1,000.00 | 736.02 | 784.75 | 1,125.00 | 941.03 |
| Crowley | 1,903.00 | 1,285.00 | 1,271.00 | 1,151.00 | 1,500.00 | 1,054.00 | 990.00 | 990.00 |
| Custer | 1,450.00 | 1,925.00 | 1,260.00 | ----- | ----- | 810.00 | 1,350.00 | 899.00 |
| Delta | 1,871.00 | 1,337.00 | 1,379.00 | 1,216.00 | 1,200.00 | 1,228.00 | ----- | 982.00 |
| Denver | 2,449.00 | 2,699.00 | 2,284.00 | 2,555.00 | 1,650.00 | 2,243.00 | ----- | ----- |
| Dolores | 1,362.00 | ----- | ----- | ----- | 1,362.00 | 1,080.00 | ----- | ----- |
| Douglas | 2,062.00 | 1,370.00 | ----- | ----- | 1,692.00 | 1,201.00 | ----- | 1,166.00 |
| Eagle | 1,977.00 | 1,372.00 | 2,060.00 | 1,330.00 | ----- | 1,275.00 | 900.00 | 1,032.00 |
| Elbert | 1,582.00 | 1,262.00 | ----- | ----- | 1,168.00 | 1,063.00 | ----- | 900.00 |
| El Paso | 1,798.00 | 1,482.00 | 1,909.00 | 1,756.00 | 1,311.00 | 1,240.00 | 1,500.00 | 1,168.00 |
| Fremont | 2,118.00 | 1,396.00 | 1,783.00 | 1,331.00 | 1,496.00 | 1,127.00 | 1,299.00 | 1,099.00 |
| Garfield | 1,934.00 | 1,366.00 | ----- | ----- | 1,471.00 | 1,150.00 | 1,200.00 | 1,147.00 |
| Gilpin | 1,625.00 | 1,400.00 | ----- | ----- | 1,350.00 | 1,206.00 | ----- | 1,179.00 |
| Grand | 1,783.00 | 1,300.00 | 1,170.00 | ----- | 1,200.00 | 1,040.00 | 1,215.00 | 1,046.00 |
| Gunnison | 1,857.00 | 1,750.00 | 1,666.00 | 1,858.00 | 1,660.00 | 1,461.00 | ----- | ----- |
| Hinsdale | 1,570.00 | ----- | ----- | ----- | ----- | 1,183.00 | ----- | ----- |
| Huerfano | 1,747.00 | 1,333.00 | 2,060.00 | 1,400.00 | 1,639.00 | 1,191.00 | 1,000.00 | 955.00 |
| Jackson | 2,600.00 | 1,350.00 | ----- | ----- | ----- | 1,287.00 | 1,215.00 | 995.00 |
| Jefferson | 2,111.00 | 1,386.00 | 1,550.00 | 1,306.00 | 1,115.00 | 1,079.00 | 1,575.00 | 992.00 |
| Kiowa | 1,758.00 | 1,031.00 | ----- | ----- | 1,041.00 | 1,035.00 | 1,012.00 | 737.00 |
| Kit Carson | 1,714.00 | 1,338.00 | 1,444.00 | 1,347.00 | 1,350.00 | 1,131.00 | 945.00 | 870.00 |
| Lake | 1,582.00 | 1,262.00 | ----- | ----- | 1,358.00 | 1,004.00 | ----- | 1,275.00 |
| La Plata | 1,744.00 | 1,319.00 | 3,000.00 | 1,398.00 | 1,500.00 | 1,059.00 | 990.00 | 999.00 |
| Larimer | 1,954.00 | 1,469.00 | 1,862.00 | 1,320.00 | 1,395.00 | 1,145.00 | 1,215.00 | 972.00 |
| Las Animas | 1,851.00 | 1,557.00 | 1,400.00 | 1,268.00 | 1,390.00 | 1,171.00 | 1,098.00 | 997.00 |
| Lincoln | 1,633.00 | 1,279.00 | ----- | ----- | 1,168.00 | 1,078.00 | 1,075.00 | 990.00 |
| Logan | 1,930.00 | 1,413.00 | 1,560.00 | 1,251.00 | 1,118.00 | 1,045.00 | 900.00 | 898.00 |
| Mesa | 1,779.00 | 1,345.00 | 1,350.00 | 1,340.00 | 1,289.00 | 1,050.00 | 1,043.00 | 999.00 |
| Mineral | 1,600.00 | 1,300.00 | ----- | ----- | ----- | 1,125.00 | ----- | ----- |
| Moffat | 2,040.00 | 1,510.00 | 1,125.00 | 900.00 | 900.00 | 1,042.00 | 1,057.00 | 833.00 |
| Montezuma | 1,790.00 | 1,298.00 | 1,441.00 | 1,212.00 | 1,320.00 | 1,038.00 | 1,159.00 | 867.00 |
| Montrose | 1,743.00 | 1,509.00 | ----- | ----- | 1,191.00 | 1,045.00 | 1,222.00 | 940.00 |
| Morgan | 2,081.00 | 1,405.00 | ----- | ----- | 1,393.00 | 1,098.00 | 1,140.00 | 1,110.00 |
| Otero | 1,832.00 | 1,404.00 | 1,730.00 | 1,290.00 | 1,406.00 | 1,090.00 | ----- | 1,040.00 |
| Ouray | 1,850.00 | 1,350.00 | ----- | ----- | 1,350.00 | 1,068.00 | ----- | 1,080.00 |
| Park | 1,206.00 | 1,350.00 | ----- | ----- | ----- | ----- | 1,215.00 | 1,132.00 |
| Phillips | 1,725.00 | 1,355.00 | ----- | ----- | 1,245.00 | 955.00 | 810.00 | 911.00 |
| Pitkin | 1,575.00 | 1,200.00 | ----- | ----- | 1,200.00 | 950.00 | ----- | ----- |
| Prowers | 1,721.00 | 1,365.00 | 1,600.00 | 1,311.00 | 1,530.00 | 1,190.00 | 1,125.00 | 964.00 |
| Pueblo | 1,835.00 | 1,368.00 | 1,407.00 | 1,282.00 | 1,380.00 | 1,081.00 | 1,205.00 | 1,007.00 |
| Rio Blanco | 1,760.00 | 1,533.00 | ----- | ----- | ----- | 1,416.00 | ----- | ----- |
| Rio Grande | 2,049.00 | 1,499.00 | 2,050.00 | 1,420.00 | 1,140.00 | 1,254.00 | ----- | 927.00 |
| Routt | 1,728.00 | 1,269.00 | 2,250.00 | 1,298.00 | 2,096.00 | 1,189.00 | ----- | 1,043.00 |
| Saguache | 1,998.00 | 1,382.00 | 2,150.00 | 1,400.00 | 720.00 | 993.00 | 1,283.00 | 1,100.00 |
| San Juan | 1,470.00 | 1,410.00 | ----- | ----- | 1,390.00 | 1,305.00 | 1,560.00 | 1,260.00 |
| San Miguel | 2,025.00 | 1,325.00 | ----- | ----- | ----- | ----- | 1,150.00 | 1,150.00 |
| Sedgwick | 2,225.00 | 1,450.00 | ----- | ----- | 1,128.00 | 1,069.00 | ----- | 900.00 |
| Summit | 2,250.00 | 1,230.00 | ----- | ----- | 2,250.00 | 1,163.00 | ----- | 840.00 |
| Teller | 1,700.00 | 1,400.00 | 1,400.00 | 1,350.00 | ----- | 1,087.00 | ----- | 947.00 |
| Washington | 1,687.00 | 1,250.00 | ----- | ----- | 1,386.00 | 1,061.00 | 885.00 | 850.00 |
| Weld | 1,692.00 | 1,358.00 | 1,809.00 | 1,312.00 | 1,314.00 | 1,117.00 | 1,052.00 | 1,153.00 |
| Yuma | 1,621.00 | 1,424.00 | ----- | ----- | 1,263.00 | 1,186.00 | 960.00 | 878.00 |
| Average | \$1,818.00 | \$1,398.00 | \$1,645.00 | \$1,365.00 | \$1,320.00 | \$1,286.00 | \$1,132.00 | \$1,006.00 |

Note—Space does not permit publication of average salaries for one-teacher schools. However, the state average is \$865.00 for men and \$847.00 for women; kindergarten state average for women, \$1,300.00.

State Institutions

THE state of Colorado maintains 18 penal, eleemosynary and educational institutions. The penal and reform institutions, and their locations, are as follows:

Penitentiary.....Canon City
Industrial school for boys.....Golden
Industrial school for girls.....Morrison
Reformatory.....Buena Vista

The eleemosynary institutions, and their locations, are as follows:

Home for dependent and neglected children.....Denver
Insane hospital.....Pueblo
Home and training school for mental defectives.....Grand Junction
Home and training school for mental defectives.....Ridge
Soldiers and sailors home...Monte Vista
Industrial workshop for the blind..Denver

The educational institutions, and their locations, are as follows:

Agricultural college.....Fort Collins
School of mines.....Golden
Teachers college.....Greeley
University of Colorado.....Boulder
Western state college.....Gunnison
Adams normal school.....Alamosa
Deaf and blind school..Colorado Springs
Fort Lewis school.....Hesperus

The governing boards of all state institutions are appointed by the governor, with the exceptions of the state university at Boulder, which is under the supervision of a board of regents elected by the voters of the state.

The disbursements of state institutions for salaries, maintenance, equipment, lands, buildings, etc., for the year ending June 30, 1931, amounted to \$7,506,065, a decrease of \$232,125 from the total for 1930. The educational institutions disbursed \$5,387,226, or 71.8 per cent of the total; the eleemosynary institutions \$1,145,203, or 15.3 per cent; and the penal and reform institutions \$969,636, or 12.9 per cent. An accompanying table shows these disbursements by items and institutions and another gives the total disbursements by institutions by years.

Beginning with 1929 the fiscal year was changed by the legislature to end with June 30, instead of November 30. Inasmuch as the figures for 1929 cover only a part of a year and are not comparable with other years, they are omitted from the tables published herewith. In the period from December 1, 1928, to June 30, 1929, the auditor reports expenditures of \$3,221,350 for state institutions, of which \$2,018,789 was for educational institutions

and \$1,202,561 for penal and eleemosynary institutions.

The inventory value on June 30, 1932, of land, buildings and equipment of the above named institutions, as reported by the public examiner, was \$24,970,203. This compares with \$23,889,910 in 1930; \$22,750,651 in 1928, \$23,558,543 in 1926 and \$17,973,107 in 1924. A table giving details of valuations of state institutions is published in a succeeding table under the heading "Inventory Value of State Property." Additional information on the state educational institutions will be found in the chapter elsewhere in this volume under "Educational," and of individual institutions by name under sub-headings.

The total population of state institutions, exclusive of universities and colleges, has shown a steady increase in recent years. Population by years and institutions is shown in a separate table.

STATE PENITENTIARY

The Colorado state penitentiary is located at Canon City, in Fremont county. It is operated under the supervision of the state board of corrections and is in charge of a warden. The inventory value of the institution on June 30, 1932, as reported by the public examiner, was as follows:

| | |
|------------------------------|-----------|
| Lands | \$ 75,000 |
| Buildings and improvements.. | 1,500,000 |
| Machinery | 45,000 |
| Tools and equipment..... | 60,000 |
| Furniture and fixtures..... | 5,000 |
| Libraries, etc..... | 500 |
| Autos, etc..... | 8,000 |
| General supplies..... | 15,000 |
| Livestock | 17,500 |
| Rights in land..... | 4,000 |
| Cash | 20,296 |

Total.....\$1,750,296

The population of the penitentiary on November 30, of the years named, was as follows:

| Year | Male | Female | Total |
|-----------|-------|--------|-------|
| 1924..... | 845 | 37 | 882 |
| 1925..... | 917 | 35 | 952 |
| 1926..... | 927 | 31 | 958 |
| 1927..... | 1,024 | 41 | 1,065 |
| 1928..... | 1,005 | 31 | 1,036 |
| 1929..... | 1,037 | 24 | 1,061 |
| 1930..... | 1,108 | 16 | 1,124 |
| 1931..... | 1,126 | 16 | 1,142 |
| 1932..... | 1,129 | 20 | 1,149 |
| 1933..... | 1,060 | 16 | 1,076 |

The number of prisoners received at the penitentiary during the fiscal years

ending November 30, for the years named, was as follows:

| Year | Male | Female | Total |
|-----------|------|--------|-------|
| 1926..... | 508 | 28 | 536 |
| 1927..... | 558 | 38 | 596 |
| 1928..... | 497 | 38 | 535 |
| 1929..... | 532 | 18 | 550 |
| 1930..... | 515 | 19 | 534 |
| 1931..... | 737 | 16 | 753 |
| 1932..... | 586 | 14 | 600 |
| 1933..... | 590 | 8 | 598 |

Disbursements on account of the penitentiary for the year ended June 30, 1932, in detail, and totals by years, are given in separate tables under the heading "Disbursements of State Institutions."

In connection with the penitentiary there are operated several ranches and gardens in which convicts are employed and which supply food products for the prisoners. A dairy herd owned by the state furnishes milk and butter, and a fruit and vegetable canning plant is operated each season by the inmates. The method employed for executing prisoners sentenced to death is by gas. A record of legal executions in the state by years is reported under a separate heading.

The total cost of operating the institution for the two-year period ending November 30, 1932, was \$825,384. Of this amount \$38,762 represents the value of food products raised and consumed, leaving a net cost of \$864,145. This was equal to an annual maintenance cost of \$432,073 and a per capita maintenance cost of \$377.36 per year.

Of 1,302 prisoners received in the two-year period ending November 30, 1932, 1,148 were native born and 154 were foreign born. Forty-six states were represented among the native born. The states with the largest representation of prisoners received in biennial periods ending June 30 of the years named are as follows:

| | 1932 | 1930 |
|-----------------|-------|------|
| Colorado | 248 | 187 |
| Missouri | 115 | 83 |
| Kansas | 102 | 61 |
| New Mexico..... | 65 | 65 |
| Illinois | 62 | 60 |
| Oklahoma | 60 | 35 |
| Texas | 49 | 37 |
| Nebraska | 40 | 40 |
| Iowa | 40 | 46 |
| New York..... | 30 | 29 |
| All others..... | 337 | 262 |
| Total..... | 1,148 | 905 |

Twenty-three foreign countries were listed as the birthplaces of the 154 foreign-born prisoners received. Mexico ranked first for recent years, with 69 in the biennial period ending November 30, 1932, and 41 in the preceding period.

Of 1,302 prisoners received during the period 281 were farmers, 240 were laborers, 53 were cooks, 47 were truck drivers, 46 were auto mechanics, 46 were miners, 37 were salesmen and the remainder were scattered among 154 trades and professions. Burglary in various forms ranked first among the crimes, the number committed for this offense being 271. Larceny of various classes accounted for 139; murder and manslaughter of various degrees and types, 57; violation of liquor laws, possession of stills, etc., 147; rape, 34; kidnapping, 8. Of the 1,302 prisoners received 387 were 25 years of age and under and 117 were 50 years old or over. The average minimum sentence of prisoners received was 2 years, 9 months and 24 days and the average maximum sentence was 5 years, 4 months and 14 days. Ten received definite sentences, 20 were life sentences, six were death sentences and 1,266 were indeterminate.

POPULATION OF STATE INSTITUTIONS

(November 30 of Years Named)

| INSTITUTION | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 | 1919 | 1914 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Industrial school for boys..... | 197 | 246 | 266 | 237 | 247 | 274 | 289 | 337 | 293 |
| Industrial school for girls..... | 141 | 147 | 141 | 130 | 135 | 125 | 141 | 136 | 122 |
| Reformatory | 153 | 207 | 230 | 215 | 155 | 159 | 189 | 157 | 137 |
| Home and training schools: | | | | | | | | | |
| Grand Junction..... | 278 | 273 | 270 | 263 | 260 | 252 | 254 | --- | --- |
| Ridge | 199 | 199 | 187 | 148 | 108 | 89 | 74 | 73 | 80 |
| Soldiers' and Sailors' Home..... | 162 | 177 | 118 | 230 | 185 | 160 | 160 | 153 | 188 |
| Insane hospital..... | 3,293 | 3,184 | 3,025 | 2,944 | 2,898 | 2,843 | 2,750 | 1,926 | 1,176 |
| Penitentiary | 1,076 | 1,149 | 1,142 | 1,124 | 1,061 | 1,036 | 1,065 | 571 | 352 |
| Workshop for blind | 28 | 27 | 36 | 27 | 27 | 16 | 16 | 18 | 18 |
| Home for dependent and neglected children | 382 | 394 | 314 | 309 | 198 | 192 | 158 | 192 | 236 |
| Totals | 5,909 | 6,003 | 5,729 | 5,627 | 5,274 | 5,146 | 5,096 | 3,563 | 2,602 |

DISBURSEMENTS OF STATE INSTITUTIONS, BY YEARS
(From Report of Public Examiner)

| INSTITUTION | 1931 | 1930 | 1928 | 1927 | 1926 | 1925 |
|-------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Educational: | | | | | | |
| Agricultural college----- | \$1,455,709 | \$1,431,295 | \$1,312,323 | \$1,382,488 | \$1,258,758 | \$1,161,255 |
| Fort Lewis school----- | 97,361 | 101,130 | 120,502 | 84,596 | 133,230 | 119,187 |
| Adams State Normal----- | 132,268 | 160,717 | 188,650 | 24,015 | 8,219 | 21,616 |
| School of Mines----- | 357,144 | 362,196 | 363,773 | 298,938 | 296,018 | 273,950 |
| Teachers college----- | 728,820 | 645,618 | 645,789 | 738,917 | 722,698 | 587,813 |
| University of Colorado----- | 2,213,464 | 2,226,005 | 2,082,894 | 1,983,946 | 1,803,371 | 2,221,773 |
| Western State college----- | 216,223 | 266,276 | 190,170 | 228,648 | 262,624 | 244,841 |
| Deaf and Blind school----- | 186,237 | 213,773 | 250,439 | 182,122 | 277,143 | 173,435 |
| Total ----- | \$5,387,226 | \$5,407,010 | \$5,054,540 | \$4,923,670 | \$4,762,061 | \$4,803,870 |
| Eleemosynary: | | | | | | |
| Dependent and Neglected | | | | | | |
| Children----- | \$ 112,341 | \$ 93,944 | \$ 80,039 | \$ 99,444 | \$ 83,302 | \$ 91,353 |
| Insane Hospital----- | 735,269 | 821,893 | 608,153 | 639,158 | 544,263 | 552,111 |
| Mental Defectives (Ridge) -- | 47,158 | 63,730 | 35,324 | 40,603 | 83,477 | 33,135 |
| Mental Defectives (Grand | | | | | | |
| Junction)----- | 95,751 | 128,145 | 98,399 | 100,586 | 77,377 | 85,303 |
| Soldiers' and Sailors' Home-- | 106,456 | 115,342 | 98,631 | 116,195 | 117,400 | 132,576 |
| Workshop for Blind----- | 48,228 | 53,028 | 43,183 | 27,416 | 29,386 | 32,298 |
| Detention Home----- | | | | | 750 | 10,694 |
| Total ----- | \$1,145,203 | \$1,276,082 | \$ 963,729 | \$1,023,402 | \$ 935,955 | \$ 937,470 |
| Penal and Reform: | | | | | | |
| Penitentiary----- | \$ 657,429 | \$ 690,738 | \$ 478,753 | \$ 413,311 | \$ 406,931 | \$ 405,304 |
| Industrial School, boys----- | 163,156 | 167,072 | 166,654 | 163,229 | 182,451 | 147,985 |
| Industrial School, girls----- | 59,072 | 70,403 | 62,380 | 54,844 | 62,796 | 55,600 |
| Reformatory----- | 89,979 | 126,885 | 130,703 | 130,938 | 109,208 | 116,781 |
| Total ----- | \$ 969,636 | \$1,055,098 | \$ 838,490 | \$ 762,322 | \$ 761,386 | \$ 725,670 |
| Recapitulation: | | | | | | |
| Educational----- | \$5,387,226 | \$5,407,010 | \$5,054,540 | \$4,923,670 | \$4,762,061 | \$4,803,870 |
| Eleemosynary----- | 1,145,203 | 1,276,082 | 963,729 | 1,023,402 | 935,955 | 937,470 |
| Penal and reform----- | 969,636 | 1,055,098 | 838,490 | 762,322 | 761,386 | 725,670 |
| Grand total----- | \$7,502,065 | \$7,738,190 | \$6,856,759 | \$6,709,394 | \$6,459,402 | \$6,467,010 |

†Includes deficiency for previous years.

Note—Figures for 1925 to 1928, inclusive, are for fiscal years ending November 30. Beginning with 1930 they are for fiscal years ending June 30. Table for 1929 is omitted, as the figures are for seven months only and not comparable.

HOSPITAL FOR INSANE

The value of the state hospital for the insane at Pueblo on June 30, 1932, as reported by the public examiner, was as follows:

| | |
|------------------------------|--------------------|
| Lands----- | \$ 208,000 |
| Buildings and improvements.. | 1,687,750 |
| Machinery----- | 125,000 |
| Tools and equipment----- | 52,000 |
| Furniture and fixtures----- | 195,000 |
| Libraries, etc----- | 600 |
| Autos, etc----- | 4,000 |
| General supplies----- | 15,121 |
| Livestock----- | 13,182 |
| Rights in lands----- | 19,725 |
| Cash----- | 3,000 |
| Total----- | \$2,323,378 |

The population of the hospital on November 30, of the years named, was as follows:

| Year | Male | Female | Total |
|-----------|-------|--------|-------|
| 1914----- | 704 | 472 | 1,176 |
| 1924----- | 1,366 | 1,059 | 2,425 |
| 1925----- | 1,348 | 1,113 | 2,461 |
| 1926----- | 1,441 | 1,176 | 2,617 |
| 1927----- | 1,525 | 1,225 | 2,750 |
| 1928----- | 1,572 | 1,271 | 2,843 |
| 1929----- | 1,586 | 1,312 | 2,898 |
| 1930----- | 1,596 | 1,348 | 2,944 |
| 1931----- | 1,636 | 1,389 | 3,025 |
| 1932----- | 1,727 | 1,457 | 3,184 |
| 1933----- | 1,795 | 1,498 | 3,293 |

The number received during the year ending November 30, for the years named, was as follows:

| Year | Male | Female | Total |
|-----------|------|--------|-------|
| 1925----- | 223 | 159 | 382 |
| 1926----- | 259 | 165 | 424 |
| 1927----- | 288 | 187 | 475 |
| 1928----- | 278 | 181 | 459 |
| 1929----- | 266 | 201 | 467 |
| 1930----- | 291 | 180 | 471 |
| 1931----- | 294 | 189 | 483 |
| 1932----- | 310 | 218 | 528 |
| 1933----- | 293 | 194 | 487 |

Disbursements on account of the hospital in 1932, in detail, and totals by years, are given in separate tables under the headings "Disbursements of State Institutions."

Of the 1,011 patients received in the hospital in the two years ending November 30, 1932, 275 were housewives, 155 were laborers, 115 were farmers, 45 had no occupation, 36 were domestics and 385 were scattered among 108 other occupations.

DISBURSEMENTS OF STATE INSTITUTIONS FOR FISCAL YEAR ENDING JUNE 30, 1931
(From Report of the Public Examiner)

| INSTITUTION | Salaries | | Maintenance | | Equipment | | Lands, Buildings | | Miscellaneous | | Total |
|--|----------------|----------|----------------|----------|---------------|----------|------------------|----------|---------------|----------|----------------|
| | Amount | Per Cent | Amount | Per Cent | Amount | Per Cent | Amount | Per Cent | Amount | Per Cent | |
| | | | | | | | | | | | |
| Educational: | | | | | | | | | | | |
| Agricultural college..... | \$ 937,981.31 | 64.4 | \$ 361,028.60 | 24.8 | \$ 13,064.28 | 0.9 | \$ 32,727.45 | 2.3 | \$ 110,907.36 | 7.6 | \$1,455,709.00 |
| Fort Lewis school..... | 49,758.73 | 51.1 | 37,094.02 | 38.1 | 250.00 | 0.3 | 10,258.00 | 10.5 | --- | --- | 97,360.75 |
| Adams State Normal..... | 61,037.50 | 46.1 | 15,617.23 | 11.8 | 6,774.99 | 5.1 | 48,763.54 | 36.9 | --- | --- | 132,268.26 |
| School of Mines..... | 225,028.31 | 63.0 | 89,890.25 | 25.2 | 11,044.63 | 3.1 | 4,300.00 | 1.2 | 26,881.04 | 7.5 | 357,144.23 |
| Teachers college..... | 416,661.06 | 57.2 | 115,770.62 | 15.9 | 12,257.33 | 1.7 | 85,992.53 | 11.8 | 98,138.86 | 13.4 | 728,820.40 |
| University of Colorado..... | 1,334,832.38 | 60.3 | 607,574.11 | 27.5 | 19,034.77 | 0.9 | 93,963.81 | 4.2 | 158,058.72 | 7.1 | 2,213,463.79 |
| Western State college..... | 136,556.48 | 63.2 | 32,509.63 | 15.0 | 14,233.86 | 6.6 | 2,014.95 | 0.9 | --- | --- | 216,223.25 |
| Deaf and Blind school..... | 125,449.97 | 67.4 | 56,680.26 | 30.4 | 1,708.98 | 0.9 | --- | --- | 2,398.16 | 1.3 | 186,237.37 |
| Total..... | \$3,287,305.74 | | \$1,316,164.72 | | \$ 78,368.84 | | \$ 278,020.28 | | \$ 427,367.47 | | \$5,387,227.05 |
| Penal and Reform: | | | | | | | | | | | |
| Penitentiary..... | \$ 168,379.26 | 25.6 | \$ 314,049.02 | 47.8 | \$ 3,000.00 | 0.4 | \$ 116,395.49 | 17.7 | \$ 55,605.18 | 8.5 | \$ 657,428.95 |
| Reformatory..... | 39,414.04 | 43.8 | 46,162.12 | 51.3 | --- | --- | --- | --- | 4,403.31 | 4.9 | 89,979.47 |
| Boys' Industrial school..... | 63,445.19 | 38.9 | 74,120.94 | 45.4 | 10,989.01 | 6.7 | 12,209.00 | 7.5 | 2,391.47 | 1.5 | 163,155.61 |
| Girls' Industrial school..... | 25,412.40 | 43.0 | 30,884.40 | 52.3 | 793.37 | 1.3 | 1,099.37 | 1.9 | 882.51 | 1.5 | 59,072.05 |
| Total..... | \$ 296,650.89 | | \$ 465,216.48 | | \$ 14,782.38 | | \$ 129,703.86 | | \$ 63,282.47 | | \$ 969,636.08 |
| Eleemosynary: | | | | | | | | | | | |
| Dependent and neglected children..... | \$ 33,141.27 | 29.5 | \$ 69,833.62 | 61.7 | --- | --- | \$ 9,662.10 | 8.6 | \$ 203.94 | 0.2 | \$ 112,340.93 |
| Insane hospital..... | 248,529.15 | 33.8 | 418,810.08 | 57.0 | 14,870.84 | 2.0 | 47,220.29 | 6.4 | 5,838.37 | 0.8 | 735,268.73 |
| Mental defectives, Ridge..... | 21,565.74 | 45.7 | 24,472.30 | 51.9 | 265.35 | 0.6 | 837.44 | 1.8 | 17.30 | --- | 47,158.13 |
| Mental defectives, Grand Junction..... | 28,208.50 | 29.5 | 61,572.98 | 64.3 | 600.00 | 0.6 | 5,370.00 | 5.6 | --- | --- | 95,751.48 |
| Soldiers' and Sailors' home..... | 31,494.28 | 29.6 | 49,281.54 | 46.3 | 6,040.12 | 5.7 | 19,640.39 | 18.4 | --- | --- | 106,456.33 |
| Workshop for blind..... | 20,096.70 | 41.7 | 28,131.10 | 58.3 | --- | --- | --- | --- | --- | --- | 48,227.80 |
| Total..... | \$ 383,035.64 | | \$ 615,601.62 | | \$ 21,776.31 | | \$ 82,730.22 | | \$ 6,059.61 | | \$1,145,203.40 |
| Recapitulation: | | | | | | | | | | | |
| Educational..... | \$3,287,305.74 | | \$1,316,164.72 | | \$ 78,368.84 | | \$ 278,020.28 | | \$ 427,367.47 | | \$5,387,227.05 |
| Penal and reform..... | 296,650.89 | | 465,216.48 | | 14,782.38 | | 129,703.86 | | 63,282.47 | | 969,636.08 |
| Eleemosynary..... | 383,035.64 | | 651,601.62 | | 21,776.31 | | 82,730.22 | | 6,059.61 | | 1,145,203.40 |
| Grand total..... | \$3,966,992.27 | | \$2,432,982.82 | | \$ 114,927.53 | | \$ 490,454.36 | | \$ 496,709.55 | | \$7,502,065.53 |

INVENTORY OF STATE PROPERTY, JUNE 30, 1932
(From Report of State Auditor)

| INSTITUTION | Lands | Buildings and Improvements | Machinery, Equipment and Supplies | Furniture and Fixtures | Libraries and Collections | Autos, Trucks and Tractors | Live Stock | Water, Coal and Mineral Rights | Cash on Hand | Total |
|-----------------------------------|--------------|----------------------------|-----------------------------------|------------------------|---------------------------|----------------------------|--------------|--------------------------------|--------------|---------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | | \$ | \$ |
| Adams State Normal | 18,614 | 213,920 | 6,800 | 15,000 | 8,034 | 900 | 15,300 | | 2,333 | 265,601 |
| Fort Lewis school | 102,400 | 300,000 | 51,500 | 25,000 | 3,000 | 3,000 | 42,000 | | | 500,200 |
| Agricultural college | 350,000 | 3,000,000 | 335,000 | 90,000 | 176,000 | 10,500 | | 45,000 | 48,706 | 4,147,206 |
| Deaf and blind school | 45,800 | 900,000 | 62,000 | 65,000 | 1,500 | 3,000 | 5,000 | | | 1,085,240 |
| School of Mines | 144,540 | 474,652 | 369,023 | 114,036 | 66,835 | 1,000 | | | 10,383 | 2,940 |
| University of Colorado | 482,914 | 5,348,981 | 705,427 | 290,039 | 673,419 | 24,000 | | | 299,198 | 1,180,519 |
| Teachers college | 210,000 | 1,402,433 | 26,500 | 348,848 | 40,000 | 1,800 | | | 1,000 | 7,823,978 |
| Western State college | 11,959 | 536,148 | 38,610 | 54,626 | 36,779 | 650 | | | 10,419 | 2,030,581 |
| Penitentiary | 75,000 | 1,500,000 | 120,000 | 5,000 | 500 | 8,000 | 17,500 | 4,000 | 20,296 | 1,750,296 |
| Reformatory | 42,275 | 345,760 | 24,587 | 14,076 | 2,000 | 6,875 | 23,314 | 11,500 | 1,233 | 471,620 |
| Industrial school, boys | 63,175 | 503,504 | 85,728 | 11,398 | 2,562 | 6,733 | 14,000 | 9,000 | 185 | 696,235 |
| Industrial school, girls | 10,050 | 250,970 | 28,825 | 16,975 | 500 | 700 | 500 | 4,950 | 3,909 | 317,379 |
| Dependent and neglected children | 37,500 | 196,514 | 33,502 | 15,345 | 500 | 1,940 | 2,480 | | 1,000 | 288,781 |
| Hospital for the insane | 208,000 | 1,687,750 | 192,121 | 195,000 | 600 | 4,000 | 13,182 | 19,725 | 3,000 | 2,823,378 |
| Mental defectives, Grand Junction | 18,000 | 394,000 | 28,240 | 62,000 | 200 | 1,200 | 3,200 | 1,680 | 1,000 | 509,520 |
| Mental defectives, Ridge | 62,000 | 246,437 | 18,559 | 15,000 | 430 | 100 | 3,263 | 7,700 | | 353,489 |
| Soldiers' and Sailors' home | 37,000 | 357,500 | 76,000 | 24,800 | 270 | 1,200 | 16,400 | 1,620 | 1,000 | 509,790 |
| Workshop for the blind | | 9,690 | 16,752 | 110 | | 100 | | | 497 | 27,149 |
| Capitol managers | 1,150,560 | 7,226,400 | 120,975 | 352,179 | | | | | | 8,350,114 |
| Game and fish department | 175,000 | 892,000 | 22,500 | 2,000 | | 13,160 | 1,096,000 | | | 2,200,660 |
| Highway commission | 5,000 | 55,242,297 | 11,000 | 19,900 | | 530,038 | 300 | | 18,083 | 55,826,618 |
| Land board | 42,382,305 | | 3,964 | 1,980 | | 750 | | 100,000,000 | 254 | 142,389,634 |
| Military department | 163,086 | 498,000 | 8,409 | 2,125 | 381 | 725 | | | 23 | 672,518 |
| State fair | 22,500 | 250,000 | 2,276 | 427 | 150 | | | | 359 | 275,562 |
| Miscellaneous departments | | | 50,728 | 68,394 | 566,500 | 10,260 | | | 11,815,574 | 12,511,456 |
| Totals | \$45,817,678 | \$81,776,956 | \$ 2,489,026 | \$ 1,809,258 | \$ 1,580,210 | \$ 630,631 | \$ 1,246,439 | \$100,105,175 | \$12,241,392 | \$247,696,765 |

INVENTORY VALUE OF STATE PROPERTY

(From Reports of State Examiner)

Note.—Another table shows inventory as of June 30, 1932, classified as to institutions and departments.

| Classification | June 30, 1932 | June 30, 1930 | Nov. 30, 1928 | Nov. 30, 1926 |
|---|---------------|---------------|---------------|---------------|
| Lands ----- | \$ 45,817,678 | \$ 50,338,029 | \$ 45,988,877 | \$ 45,015,148 |
| Buildings and improvements----- | 81,776,956 | 62,801,535 | 57,840,578 | 55,086,235 |
| Machinery ----- | 1,276,187 | 610,414 | 651,445 | 605,796 |
| Tools and equipment----- | 717,216 | 1,216,291 | 1,860,859 | 1,043,260 |
| Furniture and office equipment----- | 1,809,258 | 1,819,111 | 1,617,706 | 1,361,230 |
| Libraries and collections----- | 1,580,210 | 1,270,087 | 1,364,061 | 1,261,301 |
| Automobiles, trucks, etc.----- | 630,631 | 686,756 | 186,286 | 173,021 |
| General supplies----- | 495,623 | 307,119 | 292,569 | 367,729 |
| Livestock ----- | 1,246,439 | 246,771 | 239,042 | 204,713 |
| Land, water and mineral rights----- | 100,105,175 | 100,067,275 | 100,045,748 | 103,246,680 |
| Cash in funds, institutions and departments ----- | 12,241,392 | 10,712,715 | 7,192,439 | 4,551,094 |
| Totals ----- | \$247,696,765 | \$230,076,103 | \$217,279,610 | \$212,916,207 |

COLORADO SCHOOL OF MINES

Colorado's state school of mines, located at Golden, ranks as one of the foremost institutions of its character in the entire country. Its numerous courses deal with all branches of the mineral industry, including practical mining, assaying, identifying the various minerals, mine engineering, etc., as well as all branches of the petroleum industry and all other subjects dealing with the metallic and non-metallic minerals which abound in Colorado. The school was established in 1874 and has a present enrollment of about 601 students. Students were registered in 1931-1932 from 43 states, District of Columbia, Alaska, Hawaii, the Canal Zone and 16 foreign countries.

RESIDENCE AND MIGRATION OF COLLEGE STUDENTS

A survey was made by the office of education of the United States department of the interior covering the school year of 1930-1931 to gather data on the residence and migration of college students. The inquiry asked for residence data concerning the students enrolled as regular practically full-time students of college or university grade, including teacher-training institutions and junior colleges, but excluding correspondence and extension students, part-time students, and summer-session students. The enrollment of the 1,210 institutions reporting in this survey was 1,006,206.

The 1,210 institutions reported the enrollment of 12,054 students whose

homes are in Colorado. That is at the rate of one student to 86 state population. Only nine other states show a greater proportion of population enrolled in the colleges and universities of the country. North Dakota and Kansas have the highest rate, or one student to 68 population. The rate for the United States is one student to 123 population. The lowest rate reported is one student to 291 population for Florida.

Of the 12,054 students whose homes are in Colorado, enrolled in the colleges and universities of the United States, 10,006 are attending institutions in their home state and 2,048 are enrolled in institutions in other states. The percentages are 83 per cent enrolled in the home state and 17 per cent in other states. This compares with 80.3 and 19.7 per cent for the United States. California reports 92.5 per cent of its students enrolled in institutions in the home state and Delaware 27.4 per cent, these being the extremes for all states.

Colorado institutions reporting to the office of education in this survey have 11,815 students enrolled, of whom 10,006 have their homes in the state, 1,667 are residents of other states, 76 are from outlying parts of the United States and 66 are from foreign countries. Colorado reports only 14.11 per cent of its students from other states as against 19.47 per cent for all states.

Every state in the Union with the exception of four are represented in the enrollment in Colorado. The homes of the 11,815 students are as follows:

| | | | |
|------------------------|--------|------------------|--------|
| Alabama | 14 | New Hampshire .. | 2 |
| Arizona | 32 | New Jersey | 21 |
| Arkansas | 16 | New Mexico | 92 |
| California .. | 139 | New York | 50 |
| Colorado | 10,006 | No. Carolina .. | .. |
| Connecticut.. | 10 | No. Dakota | 12 |
| Delaware | .. | Ohio | 29 |
| District of Columbia.. | 10 | Oklahoma | 31 |
| Florida | 8 | Oregon | 6 |
| Georgia | 4 | Pennsylvania .. | 39 |
| Idaho | 29 | Rhode Island .. | 2 |
| Illinois | 137 | So. Carolina .. | .. |
| Indiana | 28 | So. Dakota | 31 |
| Iowa | 64 | Tennessee | 3 |
| Kansas | 130 | Texas | 108 |
| Kentucky | 3 | Utah | 49 |
| Louisiana | 9 | Vermont | 3 |
| Maine | .. | Virginia | 5 |
| Maryland | 7 | Washington.. | 12 |
| Massachusetts | 22 | West Va. | 6 |
| Michigan | 26 | Wisconsin | 12 |
| Minnesota .. | 20 | Wyoming | 158 |
| Mississippi.. | 7 | | |
| Missouri | 87 | Total U. S. .. | 11,673 |
| Montana | 22 | Outside | |
| Nebraska | 168 | parts | 76 |
| Nevada | 4 | Foreign | 66 |
| | | Grand total.. | 11,815 |

The number of students attending each type of publicly controlled institution in Colorado and the percentage whose homes are in the state are as follows:

| | Number | Per Ct. |
|--|--------|---------|
| State University | 3,449 | 80.4 |
| Separate land grant colleges.. | 1,362 | 93.6 |
| Other public colleges and universities | 539 | 54.6 |
| Teachers colleges and normal schools | 2,329 | 92.2 |

RHODES SCHOLARSHIPS

Thirty-two scholarships to Oxford university, in England, are assigned to the United States annually by the trustees of the Cecil Rhodes scholar-

ship fund. There is a competition in December every year in each state for these scholarships. For the purpose of election the country is divided into eight districts of six states each. A committee of selection for each state is allowed to nominate from the candidates applying to it the two best men to appear before the district committee. Each district committee selects from the candidates so nominated the four best men to represent their states as Rhodes scholars at Oxford.

The district to which Colorado belongs also includes Arizona, New Mexico, Utah, California and Nevada. The selection committee for Colorado comprises five persons with Henry McAllister of Denver as chairman. Application blanks and further information may be obtained from Prof. W. F. Dyde, University of Colorado, at Boulder.

The scholarships, which have the value of £400 a year, may be tenable for three years. To be eligible a candidate must be a male citizen of the United States, over 19 and not over 25 years of age, and above sophomore standing in some recognized degree-granting university or college in the United States. There is no written examination. Elections are made on the basis of qualities of manhood, force of character and leadership; literary and scholastic ability and attainments; and physical vigor as shown by interest in outdoor sports or in other ways.

Highways and Highway Revenues

COLORADO has been conducting an aggressive highway construction program for a number of years, which is resulting in giving the state a system of highways comparable with any in the Union. It is estimated that more than \$176,000,000 was expended for this purpose by all agencies in the state from 1910 to 1933, inclusive, covering the building of new roads, maintenance and administrative expenses. This is exclusive of street construction in cities and towns and in the Denver mountain parks system.

The state at the beginning of 1934 had 73,730 miles of state and county roads, according to surveys made by the United States bureau of public roads and the state highway department. Of this total 64,309 miles are

classified as county roads and 9,421 miles as state highways.

The classification of county roads as reported by the United States bureau of public roads is as follows:

| | Miles |
|----------------------------|----------|
| Earth roads: | |
| Unimproved | 36,440.4 |
| Improved | 19,947.1 |
| Total, non-surfaced | 56,387.5 |
| Surfaced roads: | |
| Sand-clay | 2,107.1 |
| Gravel, chert, etc. | 5,795.3 |
| Macadam and concrete | 19.5 |
| Total, surfaced | 7,921.9 |
| Total, county | 64,309.4 |

The classification of state highways, including federal aid projects, as reported by the state highway department, is as follows:

| | Miles |
|-----------------|---------|
| Projected | 221.7 |
| Graded | 4,107.6 |
| Surfaced | 3,904.1 |
| Oiled | 693.8 |
| Paved | 493.4 |

Total.....*9,420.6

*Includes 3,547.6 miles designated as federal aid projects.

The location of roads in the state in relation to farms, as reported by the federal census in 1930, is as follows:

| Farms located on— | Number |
|---------------------------|--------|
| Concrete road..... | 839 |
| Brick road..... | 1 |
| Asphalt road..... | 28 |
| Macadam road..... | 149 |
| Gravel road..... | 14,262 |
| Sand-clay road..... | 161 |
| Improved dirt road..... | 22,602 |
| Unimproved dirt road..... | 18,072 |
| All others..... | 3,842 |
| Total | 59,956 |

Highway construction and maintenance in the state are carried on through several agencies. The principal agency is the state highway department, which consists of the governor, the state highway engineer, highway advisory board, and such assistants, clerks and employes as are necessary to comply with the state highway act.

The advisory board consists of one member from each of seven districts into which the state is divided, whose term is for three years and whose successor is appointed by the governor. The administrative head of the state highway department is the state highway engineer. The senior assistant engineer has complete charge of the office and routine problems connected therewith. The assistant engineer has charge of all engineering covering location, design and construction. The maintenance engineer has direct control of all maintenance work, as well as mechanical equipment. The auditor has charge of all accounting. A division engineer, in charge of location and construction, and a maintenance superintendent are assigned to each of the seven divisions.

The personnel of the state highway department is as follows:

STATE HIGHWAY ENGINEER

Charles D. Vail

ADVISORY BOARD

Dist.

| | | |
|---|-----------------------------|------------------|
| 1 | Peter Seerie, Chairman..... | Denver |
| 2 | P. C. Moshisky..... | Montrose |
| 3 | I. F. Beauchamp..... | Trinidad |
| 4 | W. T. Mathis..... | Pueblo |
| 5 | Jefferson H. Davis..... | Colorado Springs |
| 6 | L. C. Moore..... | Fort Collins |
| 7 | Frank H. Blair..... | Sterling |

GENERAL OFFICE

| | |
|-----------------------|---------------------------|
| O. T. Reedy..... | Senior Assistant Engineer |
| J. E. Maloney..... | Assistant Engineer |
| Robt. H. Higgins..... | Supt. of Maintenance |
| John P. Donovan..... | Maintenance Engineer |
| Paul Bailey..... | Bridge Engineer |
| Roy Randall..... | Office Engineer |
| John Marshall..... | Chief Draftsman |
| Edwin Mitchell..... | Auditor |
| Roy F. Smith..... | Chief Clerk |

DIVISION ENGINEERS

Div.

| | | |
|---|------------------------|------------------|
| 1 | E. E. Montgomery..... | Denver |
| 2 | J. J. Vandermoer..... | Grand Junction |
| 3 | J. R. Cheney..... | Durango |
| 4 | James D. Bell..... | Pueblo |
| 5 | Ernest Montgomery..... | Colorado Springs |
| 6 | H. L. Jenness..... | Glenwood Springs |
| 7 | A. B. Collins..... | Greeley |

Owing to geographical conditions and mountain barriers, the highway advisory board districts do not correspond with the engineering and maintenance divisions. There are seven districts which have representation on the advisory board, seven districts having division engineers and nine districts having assistant superintendents of maintenance.

The assistant superintendents of maintenance, the division in which they serve and their headquarters are as follows:

| Div. | Asst. Supt. | Headquarters |
|------|------------------------|----------------|
| 1 | W. T. Murnan..... | Denver |
| 2 | J. P. Shea..... | Grand Junction |
| 3 | J. P. Solan..... | Durango |
| 4 | D. N. Stewart..... | Pueblo |
| 5 | Robt. E. Norvell..... | Hugo |
| 6 | Frank M. Drescher..... | Craig |
| 7 | John Stamm..... | Denver |
| 8 | Axel Swanson..... | Buena Vista |
| 9 | C. M. Terrel..... | Alamosa |

The United States bureau of public roads co-operates with the state highway department and maintains a district office in Denver. The federal government joins with the state in the cost of construction of numerous projects and furnishes a large part of the funds used for that purpose. In 1933 the government provided 52.8 per cent of the total revenues of the state highway department, while 68.2 per cent of the total expenditures of the department was on federal aid projects. In 1932 the government provided 34.1 per cent of the total revenues and 54.9 per cent of the total expenditures of the department on federal aid projects. In 1931 the government provided 51.6 per cent of the total revenues, while 71.9 per cent of the total expenditures was on federal aid projects.

The United States forest service constructs numerous roads and trails in and adjacent to the national forests, and expended for that purpose in 1933 a total of \$852,306. These expendi-

tures in 1932 amounted to \$1,064,383. This department co-operates with the counties and state in this work and a certain per cent of its revenues from the operation of the forests goes to the counties for road purposes.

The boards of county commissioners of the several counties have absolute jurisdiction over the construction and maintenance of county roads. The funds for this work come out of county revenues. The state highway department does all of the maintenance work on all of the federal aid highways and the counties maintain the remainder of the state highways which are not part of the federal aid system. There are 16 counties which have little or no federal aid road. These counties maintain the state highways and the state pays one-half of the cost.

The total cost of highway construction in Colorado in 1932, exclusive of streets in cities and towns and highways in the Denver mountain park system, as reported by all agencies, was \$11,466,243. County disbursements, as shown by a table published herewith, amounted to \$4,530,101. This item includes, however, \$435,439 which was transferred from the state highway fund to county road funds. This item appears in accompanying tables of disbursement, since it was handled by both agencies. After eliminating the duplication, the expenditures in 1932 were as follows:

| | |
|-----------------------------------|-----------------|
| By counties | \$ 4,094,662.09 |
| By state highway department | 6,307,197.62 |
| By forest service..... | 1,064,383.00 |
| Total..... | \$11,466,242.71 |

The total cost in 1933, exclusive of streets in cities and towns and highways in the Denver mountain parks system, was \$11,713,151.74. County disbursements, as shown by an accompanying table, amounted to \$3,449,361.84, inclusive of \$353,569.51 transferred from state highway department funds. After eliminating the duplication, expenditures by all agencies in 1933 were as follows:

| | |
|--------------------------------|-----------------|
| Counties | \$ 3,095,569.51 |
| State highway department | 7,765,276.23 |
| Forest service..... | 852,306.00 |
| Total..... | \$11,713,151.74 |

The total expenditures by these agencies, by years, before eliminating the duplications, are as follows:

| | |
|------------|----------------|
| 1925 | \$11,538,804 |
| 1926 | 10,248,179 |
| 1927 | (not compiled) |
| 1928 | 12,502,418 |
| 1929 | 11,607,043 |
| 1930 | 13,465,628 |
| 1931 | 16,676,089 |
| 1932 | 11,901,683 |
| 1933 | 12,066,944 |

The figures of the state highway department for 1929 used in this chapter cover 13 months, the fiscal year being changed to the calendar year in order to put the department on the same basis as other states for comparative purposes.

The status of state highway funds for 1932 was as follows:

| | |
|-------------------------|----------------|
| Balance, January 1..... | \$ 62,840.57 |
| Receipts | 6,159,450.90 |
| Total..... | \$6,222,291.47 |
| Disbursements | 6,307,197.62 |

Balance, December 31....\$ —84,906.15

The status of funds for 1933 is as follows:

| | |
|-------------------------|----------------|
| Deficit, January 1..... | \$ 84,906.15 |
| Receipts | 8,069,218.74 |
| Total..... | \$7,984,312.59 |
| Disbursements | 7,765,276.23 |

Balance, December 31....\$ 219,036.36

COLORADO STATE HIGHWAY DEPARTMENT. HOW THE HIGHWAY DOLLAR WAS EXPENDED FOR THE YEAR 1933.



SUMMARY.

| | |
|----------------------------|---------|
| Administration | 2.62% |
| Maintenance | 17.18% |
| Construction | |
| Federal Aid Projects | 69.26% |
| State Projects | 10.94% |
| Total Construction | 80.20% |
| Total | 100.00% |

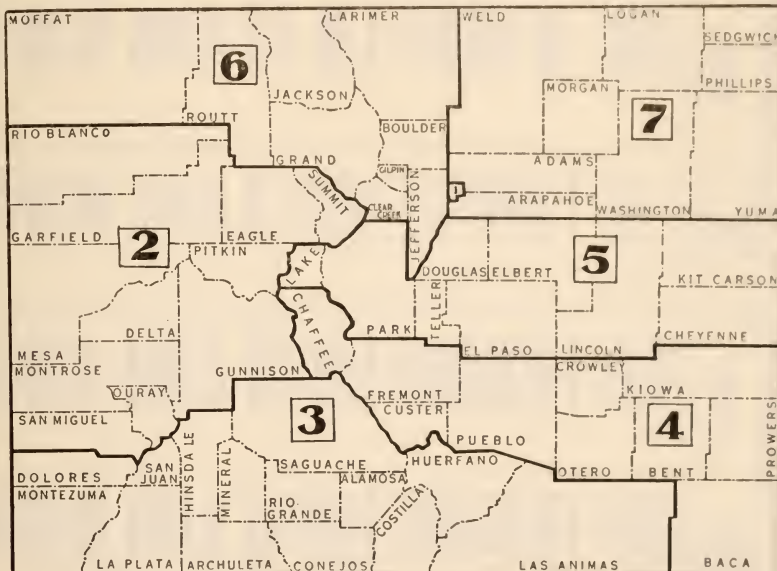
A consolidated condensed statement of finances for all counties for 1933 is as follows:

| | |
|--------------------------|----------------|
| Balance, January 1..... | \$ 388,321.77 |
| Receipts | 3,511,869.46 |
| Total..... | \$3,900,191.23 |
| Disbursements..... | 3,499,306.92 |
| Balance, December 31.... | \$ 400,884.31 |

The funds supplied by the government towards the construction of federal aid projects are governed by certain regulations which result in a di-

vision of costs that varies on different projects but, as a rule, the government pays about 56.22 per cent of the construction cost of the projects.

CHART SHOWING BOUNDARIES OF THE HIGHWAY DISTRICTS HAVING REPRESENTATION ON THE ADVISORY BOARD



SOURCES OF HIGHWAY DEPARTMENT FUNDS, BY YEARS

| SOURCE | 1933 | 1932 | 1931 | 1930 | 1929 ¹ | 1928 |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Taxes: | | | | | | |
| Half-mill levy----- | | | | | \$ 432,872 | \$ 787,946 |
| Gasoline tax----- | \$3,663,800 | \$3,790,617 | \$4,219,681 | \$4,171,887 | 3,908,623 | 2,665,355 |
| U. S. Government: | | | | | | |
| Federal aid----- | 4,259,993 | 2,102,812 | 4,793,420 | 2,298,636 | 1,879,435 | 1,780,450 |
| Internal improvement----- | 25,000 | 20,300 | 45,500 | 75,000 | 64,300 | 69,200 |
| Highway receipts----- | 64,372 | 164,679 | 179,444 | (²) | (²) | (²) |
| Bus tax----- | 40,700 | 39,196 | 43,945 | 70,999 | 35,534 | ----- |
| Private carrier tax----- | 15,354 | 24,765 | ----- | ----- | ----- | ----- |
| Miscellaneous----- | ----- | 17,082 | 3,231 | 58,376 | 35,767 | 62,276 |
| Total ----- | \$8,069,219 | \$6,159,451 | \$9,285,221 | \$6,674,898 | \$6,359,531 | \$5,315,227 |

¹Figures for 1929 cover 13 months in order to make the fiscal year correspond with the calendar year.

²Included under "Miscellaneous."

DISBURSEMENTS OF STATE HIGHWAY FUNDS, BY YEARS

| PURPOSE | 1933 | 1932 | 1931 | 1930 | 1929 ¹ | 1928 |
|--|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
| Federal aid projects----- | \$5,298,909 | \$3,467,475 | \$ 7,213,340 | \$4,343,773 | \$3,218,109 | \$3,650,829 |
| State projects----- | 773,502 | 828,724 | 917,454 | 701,518 | 547,925 | 665,702 |
| Maintenance----- | 1,230,987 | 1,383,820 | 1,364,421 | 1,558,698 | 1,195,481 | 917,287 |
| Federal aid renewals----- | ----- | ----- | ----- | ----- | 140,034 | ----- |
| Maintenance equipment and repairs----- | 71,007 | 242,675 | 292,270 | 236,220 | 360,185 | 486,951 |
| Property and equipment----- | 27,282 | 8,208 | 47,707 | 30,388 | 74,930 | 28,935 |
| Surveys----- | 29,090 | 52,160 | 46,268 | 7,914 | 26,157 | 31,119 |
| Road signs and traffic census----- | 64,331 | 99,360 | 21,311 | 23,042 | 21,771 | 6,755 |
| Administration----- | 203,309 | 200,128 | 196,139 | 172,947 | 174,024 | 115,394 |
| Compensation insurance----- | 27,298 | 21,470 | 27,166 | 24,771 | 10,618 | 13,030 |
| Miscellaneous----- | 2,500 | 3,177 | 2,067 | ----- | ----- | ----- |
| Civil works relief----- | 8,873 | ----- | ----- | ----- | ----- | ----- |
| Drouth relief----- | 28,188 | ----- | ----- | ----- | ----- | ----- |
| Total ----- | \$7,765,276 | \$6,307,197 | \$10,128,143 | \$7,099,271 | \$5,769,234 | \$5,916,002 |

¹Figures for 1929 cover thirteen months in order to make the fiscal year the same as the calendar year.

COUNTY REVENUE FOR HIGHWAY PURPOSES IN 1933
(Supplied by the United States Bureau of Public Roads)

| COUNTY | Balance on Hand | General County Road Taxes | Motor Vehicle Fees | Gasoline Taxes | Funds from State | Miscel- laneous | Totals |
|-------------|--------------------|---------------------------------|--------------------------|-------------------|------------------------|--------------------|---------------|
| Adams | \$ 28,937.33 | \$ 25,224.05 | \$ 22,520.08 | \$ 25,144.87 | \$ 9,262.75 | \$ 10,263.62 | \$ 112,089.95 |
| Alamosa | 8,377.67 | 16,592.16 | 7,177.99 | 17,973.37 | 1,723.16 | 44,514.94 | 44,514.94 |
| Arapahoe | 9,171.37 | 3,407.65 | 19,040.41 | 17,679.51 | 2,353.30 | 811.86 | 65,649.21 |
| Archuleta | 4,212.73 | 7,555.19 | 901.20 | 13,895.13 | --- | 347.57 | 22,794.28 |
| Baca | 6,716.95 | 14,029.09 | 6,760.69 | 36,509.53 | 1,095.69 | --- | 58,618.05 |
| Bent | 3,181.58 | 46,227.38 | 7,950.46 | 11,005.16 | 16,389.44 | 22,645.59 | 58,811.88 |
| Boulder | -9,279.40 | 3,516.39 | 26,789.23 | 21,631.03 | --- | 2,708.44 | 104,516.12 |
| Chaffee | -810.18 | 7,437.51 | 4,582.82 | 14,322.99 | 666.28 | 134.55 | 22,412.88 |
| Cheyenne | 2,625.05 | 6,222.59 | 2,711.02 | 19,623.04 | 4,091.95 | 1,809.87 | 35,673.39 |
| Clear Creek | 6,826.71 | 2,573.18 | 1,851.41 | 17,307.92 | 9,834.03 | 549.71 | 33,390.71 |
| Concejos | -7,000.00 | 2,844.32 | 3,429.15 | 20,068.77 | 417.04 | 13,775.49 | 33,441.92 |
| Costilla | --- | 3,000.00 | 2,034.04 | 20,277.92 | --- | 400.32 | 18,556.60 |
| Crowley | -8,312.55 | 2,028.48 | 3,400.00 | 4,113.29 | --- | --- | 10,513.29 |
| Custer | --- | 44,708.27 | 2,076.43 | 14,936.37 | 15,267.10 | 530.83 | 26,556.56 |
| Delta | 8,469.59 | --- | 9,518.46 | 18,409.16 | --- | 4,566.79 | 85,672.27 |
| Denver | 1,431.96 | 2,557.39 | --- | 11,283.16 | 7,154.86 | 840.88 | 24,192.35 |
| Dolores | -15,288.19 | 14,351.29 | 6,126.08 | 26,280.83 | --- | 1,172.88 | 32,642.89 |
| Douglas | --- | 11,653.63 | 4,767.85 | 22,308.90 | 6,774.18 | 1,582.02 | 63,898.93 |
| Eagle | 16,812.35 | 4,530.98 | 3,918.99 | 19,820.75 | 7,857.69 | --- | 28,270.72 |
| Elbert | 582.86 | 42,087.99 | 40,351.08 | 37,865.72 | --- | 2,696.39 | 131,441.73 |
| El Paso | --- | 15,855.49 | 13,238.61 | 17,383.61 | 12,464.66 | 2,869.87 | 64,175.53 |
| Fremont | 2,363.29 | 36,027.61 | 15,130.46 | 18,233.08 | --- | 3,585.20 | 82,967.68 |
| Garfield | 9,991.33 | 5,890.13 | 768.08 | 5,547.36 | 11,343.39 | 514.03 | 34,401.41 |
| Gilpin | 10,348.42 | 3,118.53 | 2,018.19 | 29,642.15 | 2,960.17 | 426.38 | 38,241.10 |
| Grand | 75.68 | 4,912.65 | 4,275.41 | 39,599.64 | --- | 6,085.40 | 54,873.10 |
| Gunnison | --- | 1,903.71 | 179.17 | --- | 1,188.98 | 23.04 | 3,360.17 |
| Hinsdale | 65.97 | 15,041.72 | 6,378.03 | 22,923.44 | 9,382.48 | 513.90 | 55,449.12 |
| Huerfano | 1,209.55 | --- | 1,286.30 | 20,929.22 | 2,402.93 | 608.24 | 25,226.69 |
| Jackson | --- | 38,995.35 | 21,194.63 | 36,711.74 | 4,047.03 | 2,294.65 | 132,747.05 |
| Jefferson | 29,503.65 | 10.05 | 2,341.31 | 22,450.49 | 517.29 | --- | 52,107.75 |
| Kiowa | 26,788.61 | 12,813.21 | 6,051.34 | 27,168.16 | 3,239.13 | 1,714.17 | 83,993.70 |
| Kit Carson | 33,007.69 | --- | --- | --- | --- | --- | --- |

| | | | | | | | |
|------------|---------------|---------------|---------------|-----------------|---------------|---------------|-----------------|
| Lake | 1,517.08 | 35,725.14 | 2,421.97 | 11,281.37 | 475.36 | 18,584.87 | 32,763.57 |
| La Plata | 63,002.43 | 71,923.83 | 5,975.92 | 15,349.86 | 2,087.25 | 1,743.00 | 62,398.25 |
| Larimer | 1,357.41 | 67,004.28 | 28,542.04 | 39,384.49 | 17,512.63 | 14,398.90 | 17,251.69 |
| Las Animas | 10,886.14 | 11,247.34 | 4,525.85 | 44,735.27 | 1,400.55 | 6,697.11 | 152,834.63 |
| Lincoln | 21,595.91 | 28,108.07 | 15,029.90 | 49,368.80 | 4,858.82 | 9,240.58 | 86,669.26 |
| Logan | 13.59 | 16,707.36 | 19,932.23 | 29,057.83 | 677.71 | 677.71 | 99,328.24 |
| Mesa | 3,316.41 | 67.62 | 304.30 | 31,141.04 | 8,373.79 | 8,373.79 | 76,168.01 |
| Mineral | 13,078.74 | 10,948.16 | 3,228.47 | 10,018.94 | 6,000.00 | 1,433.65 | 21,140.92 |
| Moffat | 9,717.74 | 4,901.45 | 4,124.19 | 27,905.66 | 15,693.44 | 954.56 | 71,809.03 |
| Montezuma | —151.07 | 18,996.25 | 6,621.40 | 19,152.57 | 920.75 | 1,431.52 | 40,328.22 |
| Montrose | — | 21,051.13 | 13,809.31 | 36,307.55 | 2,325.36 | 6,996.36 | 71,086.87 |
| Morgan | 467.16 | 30,410.73 | 17,659.83 | 23,190.32 | 10,569.90 | 3,273.31 | 71,888.97 |
| Otero | 3,520.25 | 9,397.38 | 977.40 | 13,612.69 | 2,872.01 | 3,459.51 | 68,481.93 |
| Ouray | 130.08 | 3,784.43 | 21,774.16 | 705.93 | 82.00 | 82.00 | 14,682.96 |
| Park | 21,237.92 | — | 4,758.53 | 21,774.16 | 2,497.65 | — | 49,960.48 |
| Phillips | —1,926.84 | — | 1,151.04 | 16,727.43 | 6,100.75 | 3,755.81 | 57,581.44 |
| Pitkin | 2,976.14 | 12,934.30 | 6,835.43 | 13,522.53 | 5,994.85 | 2,028.95 | 20,770.53 |
| Prowers | 469.55 | 73,367.05 | 37,863.41 | 29,296.53 | 2,822.31 | — | 55,024.71 |
| Pueblo | 7,985.12 | 6,954.54 | 1,446.77 | 30,581.96 | 1,094.82 | 67.30 | 143,444.10 |
| Rio Blanco | 2,587.22 | 4,153.07 | 6,466.68 | 31,517.97 | 19,017.09 | — | 66,871.49 |
| Rio Grande | —29,499.20 | 28,024.46 | 8,010.51 | 13,492.95 | 6,401.81 | 519.24 | 34,060.97 |
| Routt | 2,509.51 | 1,072.47 | 3,596.14 | 28,558.30 | 11,361.98 | 12,519.27 | 58,975.82 |
| Saguache | 12,900.75 | 5,156.99 | 949.32 | 26,123.10 | — | 8,152.35 | 41,453.57 |
| San Juan | 5,189.93 | 2,886.52 | 1,151.44 | 7,468.13 | 585.66 | 1,703.60 | 28,764.45 |
| San Miguel | 15,992.86 | 13,069.35 | 6,000.00 | 22,944.24 | 3,000.00 | — | 34,422.13 |
| Sedgwick | 13,428.46 | 6,284.14 | 1,229.41 | 10,600.00 | 5,000.00 | — | 50,062.21 |
| Summit | — | — | — | 14,244.77 | 9,963.74 | 11,243.89 | 56,394.41 |
| Teller | — | — | 3,025.15 | 15,858.35 | 282.74 | — | 19,166.24 |
| Washington | 16,758.19 | 4,310.19 | 47,589.81 | — | — | 77,654.96 | 65,206.96 |
| Weld | 37,941.14 | 63,718.92 | — | 54,505.25 | 86,080.89 | 18,391.71 | 308,227.75 |
| Yuma | 21,082.22 | 7,000.00 | 8,353.79 | 40,363.94 | — | — | 76,814.95 |
| State | \$ 289,321.77 | \$ 946,908.66 | \$ 548,565.38 | \$ 1,359,033.24 | \$ 353,792.33 | \$ 303,569.85 | \$ 3,900,191.23 |

Minus sign (—) means deficit.

"Miscellaneous" includes appropriations from "Local Funds" as follows: Adams, \$885.47; Conejos, \$12,395.92; Huerfano, \$513.90; Lake, \$18,560.00; Montrose, \$859.94; Ouray, \$82.00; Phillips, \$7,805.28; Routt, \$8,733.71; "Local Bond Sale Receipts" of \$22,346.87 for Bent county and "Note Sale Receipts" of \$3,780.56 for Routt county.

DISBURSEMENTS BY COUNTIES FOR HIGHWAY PURPOSES IN 1933
(Supplied by the United States Bureau of Public Roads)

| COUNTY | Construction Roads and Bridges | Maintenance Roads and Bridges | Adminis- tration Overhead | Interest on Bonds and Notes | Miscel- laneous | Total Disburse- ments | County Funds to State | Balance End of Year | Total |
|-------------|--------------------------------------|-------------------------------------|---------------------------------|-----------------------------------|--------------------|-----------------------------|-----------------------------|---------------------------|---------------|
| Adams | \$ 2,595.55 | \$ 27,473.24 | --- | --- | \$ 37,545.94 | \$ 67,614.73 | --- | \$ 44,475.22 | \$ 112,089.95 |
| Alamosa | 4,585.44 | 4,423.41 | \$ 1,218.75 | --- | 13,830.21 | 24,007.81 | \$ 476.76 | 20,030.37 | 44,514.94 |
| Arapahoe | --- | 62,540.19 | --- | --- | --- | 62,540.19 | --- | 3,109.02 | 65,649.21 |
| Archuleta | --- | 13,652.75 | --- | --- | --- | 13,652.75 | --- | 3,111.53 | 22,764.28 |
| Baca | --- | 54,527.90 | --- | --- | --- | 54,527.90 | --- | 4,090.15 | 58,618.05 |
| Bent | --- | 10,343.81 | --- | \$ 33,882.50 | --- | 44,026.31 | --- | 14,785.57 | 58,811.88 |
| Boulder | --- | 121,985.33 | --- | 624.97 | 5,268.75 | 127,882.05 | --- | -23,365.93 | 104,516.12 |
| Chaffee | --- | 11,985.09 | --- | --- | --- | 11,985.09 | --- | 10,427.79 | 22,412.88 |
| Cheyenne | --- | 30,813.59 | --- | --- | 434.44 | 31,248.03 | --- | 4,325.36 | 35,573.39 |
| Clear Creek | --- | 34,673.72 | 1,632.49 | --- | --- | 36,306.21 | --- | 2,084.50 | 38,390.71 |
| Conejos | --- | 30,509.13 | --- | --- | --- | 30,509.13 | --- | 2,932.79 | 33,441.92 |
| Costilla | --- | 17,126.58 | --- | --- | --- | 17,126.58 | --- | 1,430.02 | 18,556.60 |
| Crowley | --- | 10,513.29 | --- | --- | --- | 10,513.29 | --- | --- | 10,513.29 |
| Custer | --- | 28,547.57 | --- | --- | --- | 28,547.57 | --- | -2,021.01 | 26,526.56 |
| Delta | --- | 81,387.58 | --- | 492.55 | 1,231.69 | 83,111.82 | --- | 2,560.45 | 85,672.27 |
| Denver | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dolores | 7,154.86 | 16,056.16 | --- | --- | --- | 23,211.02 | --- | 981.33 | 24,192.35 |
| Douglas | 24,603.70 | 37,091.81 | --- | --- | 2,400.00 | 64,095.51 | --- | -31,452.62 | 32,642.89 |
| Eagle | 5,749.45 | 32,492.62 | 703.98 | --- | 12,043.00 | 50,989.05 | --- | 12,809.88 | 63,898.93 |
| Elbert | --- | 34,292.93 | --- | --- | --- | 34,292.93 | --- | -6,022.21 | 28,270.72 |
| El Paso | 29,205.50 | 87,608.48 | 10,601.77 | 590.49 | 2,581.92 | 130,588.16 | --- | 853.57 | 131,441.73 |
| Fremont | --- | 53,207.04 | --- | --- | 1,022.69 | 54,229.73 | --- | 9,945.80 | 64,175.53 |
| Garfield | --- | 57,662.97 | --- | --- | --- | 57,662.97 | --- | 25,304.71 | 82,967.68 |
| Gilpin | --- | 27,081.92 | 353.00 | --- | --- | 27,439.92 | --- | 6,961.49 | 34,401.41 |
| Grand | --- | 18,773.29 | 506.36 | 273.92 | 13,334.07 | 32,887.64 | --- | 5,353.46 | 38,241.10 |
| Gunnison | --- | 50,203.91 | --- | --- | --- | 50,203.91 | --- | 4,669.19 | 54,873.10 |
| Hinsdale | --- | 1,074.84 | 94.10 | 1,102.91 | 1,056.24 | 3,328.09 | --- | 32.08 | 3,360.17 |
| Huerfano | 11,450.40 | 43,552.68 | 3,055.75 | --- | --- | 58,068.83 | --- | -2,609.71 | 55,449.12 |
| Jackson | --- | 16,118.95 | --- | --- | --- | 16,118.95 | --- | --- | --- |
| Jefferson | 3,912.85 | 112,222.76 | --- | --- | --- | 116,135.61 | 5,194.89 | 20,524.29 | 136,747.05 |
| Kiowa | --- | 11,164.28 | --- | --- | --- | 11,164.28 | --- | --- | --- |
| Kit Carson | 37,729.69 | 20,364.84 | --- | --- | 33,174.04 | 44,388.32 | 6,500.00 | 1,269.43 | 52,107.75 |
| | --- | --- | --- | --- | --- | 58,094.53 | --- | 25,893.17 | 83,987.70 |

| | | | | | | | | |
|------------|---------------|-----|--------------|-----|----------------|--------------|--------------|----------------|
| Lake | 14,550.43 | --- | --- | --- | 14,550.43 | 10,000.00 | 8,213.14 | 32,763.57 |
| La Plata | 59,485.37 | --- | --- | --- | 59,485.37 | --- | 2,912.88 | 62,398.25 |
| Larimer | 193,428.33 | --- | --- | --- | 204,428.33 | --- | 12,823.36 | 217,251.69 |
| Las Animas | 156,906.87 | --- | --- | --- | 160,906.87 | --- | 7,972.24 | 162,834.63 |
| Lincoln | 75,681.07 | --- | --- | --- | 75,681.07 | --- | 6,214.76 | 86,669.26 |
| Logan | 64,075.08 | --- | --- | --- | 66,765.42 | --- | 32,562.82 | 99,328.24 |
| Mesa | 72,887.33 | --- | 1,392.98 | --- | 76,081.31 | --- | 86.70 | 76,168.01 |
| Mineral | 16,730.86 | --- | --- | --- | 16,730.86 | --- | 4,410.06 | 21,140.92 |
| Moffat | 6,493.15 | --- | --- | --- | 26,039.74 | --- | 45,769.29 | 71,809.03 |
| Montezuma | 30,547.35 | --- | --- | --- | 35,092.81 | --- | 5,235.41 | 40,328.22 |
| Montrose | 61,433.18 | --- | --- | --- | 61,433.18 | --- | 9,662.69 | 71,096.87 |
| Morgan | 45,275.90 | --- | --- | --- | 59,330.95 | --- | 12,563.02 | 71,893.97 |
| Otero | 58,452.69 | --- | 2,100.09 | --- | 62,352.78 | --- | 6,129.15 | 68,481.93 |
| Ouray | 10,414.43 | --- | --- | --- | 10,414.43 | --- | 4,268.53 | 14,682.96 |
| Park | 46,969.24 | --- | --- | --- | 48,769.24 | --- | 1,191.24 | 49,960.48 |
| Phillips | 36,609.15 | --- | --- | --- | 36,609.15 | --- | 20,972.29 | 57,581.44 |
| Pitkin | 16,688.21 | --- | --- | --- | 17,493.62 | --- | 3,276.91 | 20,770.53 |
| Prowers | 52,301.65 | --- | --- | --- | 52,301.65 | --- | 2,723.06 | 55,024.71 |
| Pueblo | 59,109.99 | --- | --- | --- | 126,913.94 | --- | 16,530.16 | 143,444.10 |
| Rio Blanco | 56,537.44 | --- | 715.20 | --- | 59,697.17 | --- | 7,174.32 | 66,871.49 |
| Rio Grande | 20,261.31 | --- | --- | --- | 22,661.31 | --- | 11,399.66 | 34,060.97 |
| Routt | 35,124.77 | --- | 24,499.11 | --- | 84,544.34 | --- | 25,569.02 | 58,975.32 |
| Saguache | 36,184.95 | --- | --- | --- | 397.18 | --- | 3,071.44 | 41,453.57 |
| San Juan | 16,019.53 | --- | --- | --- | 16,019.53 | --- | 12,744.92 | 28,764.45 |
| San Miguel | 41,067.15 | --- | --- | --- | 41,067.15 | --- | 34,422.13 | 66,445.02 |
| Sedwick | 21,874.60 | --- | --- | --- | 31,474.60 | --- | 18,887.61 | 50,062.21 |
| Summit | 9,963.74 | --- | --- | --- | 29,860.72 | --- | 9,634.13 | 56,394.41 |
| Teller | 17,766.24 | --- | --- | --- | 17,766.24 | 4,000.00 | 2,600.00 | 19,166.24 |
| Washington | 40,033.54 | --- | --- | --- | 65,206.96 | --- | --- | 65,206.96 |
| Weld | 214,929.31 | --- | 63,113.56 | --- | 306,186.44 | --- | 2,041.31 | 305,227.75 |
| Yuma | 11,048.48 | --- | --- | --- | 37,039.91 | 19,000.00 | 20,775.04 | 78,814.95 |
| State | \$ 242,480.91 | --- | \$128,659.28 | --- | \$3,449,361.84 | \$ 49,945.08 | \$400,884.31 | \$3,900,191.23 |

Minus sign (—) Indicates deficit.

COUNTY REVENUE FOR HIGHWAY PURPOSES IN 1932
(Supplied by the United States Bureau of Public Roads)

| COUNTY | Balance on Hand | General County Road Taxes | Motor Vehicle Fees | Gasoline Taxes | Funds from State | *Miscel- laneous | Total Funds Available |
|-------------|--------------------|---------------------------------|--------------------------|-------------------|------------------------|---------------------|-----------------------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Adams | 21,476.97 | 29,544.41 | 7,034.71 | 18,350.53 | 3,358.04 | 35,399.00 | 35,399.00 |
| Alamosa | 1,704.44 | 21,903.71 | 21,903.71 | 17,585.75 | 513.21 | 3,787.08 | 54,007.33 |
| Arapahoe | 1,503.58 | 7,243.77 | 1,137.00 | 14,654.94 | --- | 151.44 | 71,402.96 |
| Archuleta | --- | --- | --- | --- | --- | 3,916.02 | 28,465.31 |
| Baca | --- | 29,113.20 | 9,489.20 | 37,271.01 | --- | 1,070.92 | 76,944.33 |
| Bent | --- | 17,843.20 | 5,596.48 | 11,066.99 | 477.39 | 21,516.10 | 56,500.16 |
| Boulder | 10,045.16 | 73,550.68 | 29,632.08 | 21,853.90 | 17,709.63 | 5,774.98 | 158,566.43 |
| Chaffee | 4,650.47 | 190.93 | 4,825.97 | 14,576.73 | 5,725.45 | 1,569.96 | 31,539.51 |
| Cheyenne | 4,359.02 | 2,956.21 | 19,947.04 | 19,947.04 | 818.21 | --- | 28,080.48 |
| Clear Creek | --- | 7,559.32 | 2,135.94 | 15,574.16 | 5,946.54 | 721.39 | 31,937.35 |
| Conchos | 6,880.91 | 5,792.04 | 3,858.13 | 18,978.41 | 9,000.00 | --- | 44,509.49 |
| Costilla | 369.35 | 3,406.30 | 2,895.96 | 20,264.04 | --- | 1.47 | 26,118.42 |
| Crowley | 11,487.54 | 3,735.63 | 4,127.22 | 9,966.31 | 13,911.15 | 325.40 | 45,573.25 |
| Custer | 6,721.42 | 2,331.79 | 2,585.52 | 14,918.18 | 9,031.82 | 1,433.40 | 23,579.29 |
| Delta | 12,107.99 | 55,223.99 | 11,403.84 | 21,605.38 | 8,724.78 | 6,218.70 | 115,284.68 |
| Denver | --- | --- | --- | --- | --- | --- | --- |
| Dolores | 12,465.47 | 3,245.59 | 995.10 | 11,169.04 | 4,098.96 | 471.95 | 32,446.11 |
| Douglas | 3,033.99 | 22,953.89 | 3,338.25 | 22,016.82 | 1,964.14 | 18.85 | 53,325.94 |
| Eagle | 18,856.93 | 20,235.66 | 3,871.24 | 22,556.58 | --- | 2,944.86 | 68,465.27 |
| Elbert | 66,642.56 | 50,472.91 | 4,620.82 | 18,000.00 | 4,209.04 | 10,669.21 | 10,669.21 |
| El Paso | 5,352.19 | 60,217.06 | 45,089.20 | 38,528.07 | 16,862.43 | 3,484.33 | 169,533.28 |
| Fremont | 8,607.15 | 18,737.82 | 14,609.26 | 28,721.80 | 11,446.92 | 2,811.16 | 84,933.21 |
| Garfield | 20,451.00 | 49,246.00 | 6,784.00 | 23,656.00 | --- | 6,500.00 | 106,637.00 |
| Gipin | --- | 10,000.00 | 1,000.00 | 3,000.00 | --- | 5,000.00 | 19,000.00 |
| Grand | --- | 9,619.63 | 1,977.49 | 30,194.19 | --- | 9,710.68 | 51,501.99 |
| Gunnison | 8,733.86 | 10,870.38 | 4,841.51 | 39,859.43 | 27,015.57 | 4,733.36 | 96,055.11 |
| Hinsdale | 77.00 | --- | 260.87 | 7,607.43 | 5,831.29 | --- | 13,776.59 |
| Huerfano | 11,013.72 | 33,619.25 | 7,075.11 | 23,567.69 | --- | 2,950.64 | 78,226.41 |
| Jackson | 5,466.58 | --- | 1,302.57 | 21,274.81 | 21,587.40 | 4,189.38 | 53,820.74 |
| Jefferson | 33,918.03 | 70,458.43 | 21,637.48 | 37,506.23 | 1,385.04 | 8,549.86 | 173,455.07 |
| Kiowa | 28,157.11 | 12.02 | 4,187.91 | 24,151.78 | 12,057.47 | 7,564.20 | 76,130.49 |
| Kit Carson | 25,050.33 | 26,411.77 | 9,443.94 | 27,233.05 | 4,061.83 | 2,533.34 | 94,734.26 |

DISBURSEMENTS BY COUNTIES FOR HIGHWAY PURPOSES IN 1932
(Supplied by the United States Bureau of Public Roads)

| COUNTY | Construction Roads and Bridges | Maintenance Roads and Bridges | Adminis- tration Overhead & Engineering | Interest on Bonds | Miscel- laneous | Total Disburse- ments | Retirement of Notes | County Funds to State | Balance End of Year | Grand Total |
|-------------|--------------------------------------|-------------------------------------|--|----------------------|--------------------|-----------------------------|------------------------|-----------------------------|---------------------------|----------------|
| Adams | \$ 5,365.06 | \$ 30,033.94 | \$ 1,462.50 | — | \$ 12,816.90 | \$ 35,399.00 | — | \$ 3,358.04 | \$ 8,988.56 | \$ 35,399.00 |
| Alamosa | 13,068.77 | 14,312.56 | — | — | — | 41,660.73 | — | — | 9,171.37 | 54,007.33 |
| Arapahoe | — | 62,231.59 | 490.45 | — | — | 62,231.59 | — | — | 1,149.72 | 71,402.96 |
| Archuleta | — | 26,815.14 | — | — | — | 27,305.59 | — | — | — | 28,455.31 |
| Baca | — | 63,777.30 | — | — | — | 70,227.30 | — | — | 6,717.03 | 76,944.33 |
| Bent | 6,450.00 | 42,585.66 | — | — | — | 42,585.66 | — | — | 13,914.50 | 56,500.16 |
| Boulder | 31,529.18 | 126,276.79 | — | — | 10,049.86 | 167,855.83 | — | — | 9,289.40 | 158,566.43 |
| Chaffee | — | 32,349.69 | — | — | — | 32,349.69 | — | — | — | 31,589.51 |
| Cheyenne | — | 22,785.83 | — | — | — | 22,785.83 | — | — | 5,294.65 | 28,080.48 |
| Clear Creek | — | 23,269.84 | — | — | — | 31,269.84 | — | — | 667.51 | 31,937.35 |
| Conchos | 8,000.00 | 49,880.36 | — | — | — | 49,880.36 | — | — | 5,370.87 | 44,509.49 |
| Costilla | — | 26,789.83 | — | — | — | 26,789.83 | — | — | 671.41 | 26,118.42 |
| Crowley | — | 32,035.61 | — | — | — | 32,035.61 | — | — | 13,537.64 | 45,573.25 |
| Custer | — | 32,891.94 | — | — | — | 32,891.94 | — | — | 9,312.65 | 23,579.29 |
| Delta | 16,701.72 | 92,162.12 | — | — | — | 108,863.84 | — | — | 6,420.84 | 115,284.68 |
| Denver | — | — | — | — | — | 31,014.15 | — | — | 1,431.96 | 32,446.11 |
| Dolores | — | 31,014.15 | — | — | 2,757.82 | 64,366.56 | — | — | — | 53,325.94 |
| Douglas | 3,708.83 | 57,899.91 | — | — | — | — | — | — | — | — |
| Eagle | — | 47,659.18 | — | — | — | 47,659.18 | — | — | 20,806.09 | 68,465.27 |
| Elbert | — | 59,841.18 | — | — | — | 59,841.18 | — | — | 49,180.97 | 10,660.21 |
| El Paso | 39,406.96 | 112,279.60 | 8,373.73 | — | 39,164.94 | 169,225.23 | — | — | 308.05 | 169,533.28 |
| Fremont | 22,892.00 | 55,835.77 | 2,041.00 | — | — | 80,768.77 | — | — | 4,164.44 | 84,933.21 |
| Garfield | 5,000.00 | 85,146.00 | 4,506.00 | — | 2,000.00 | 96,646.00 | — | — | 9,991.00 | 106,637.00 |
| Gipin | 5,000.00 | 10,000.00 | — | — | 4,000.00 | 19,000.00 | — | — | — | 19,000.00 |
| Grand | — | 50,987.86 | — | — | 4,488.51 | 51,436.37 | — | — | 65.62 | 51,501.99 |
| Gunnison | 36,133.79 | 36,448.82 | — | — | 23,472.50 | 96,055.11 | — | — | — | 96,055.11 |
| Hinsdale | — | 7,470.24 | — | — | 3,719.35 | 13,130.39 | — | — | 646.20 | 13,776.59 |
| Huerfano | 1,940.80 | 76,016.86 | 1,000.00 | — | — | 77,016.86 | — | — | 1,209.55 | 78,226.41 |
| Jackson | 18,724.52 | 10,000.00 | — | — | 20,808.02 | 49,032.54 | — | — | 4,788.20 | 53,820.74 |
| Jefferson | 16,188.51 | 124,960.50 | — | — | — | 141,149.01 | \$ 2,802.41 | — | 29,503.65 | 173,455.07 |
| Kiowa | 6,215.01 | 42,341.23 | 970.00 | — | — | 49,526.24 | — | — | 26,604.25 | 76,130.49 |
| Kit Carson | — | 60,514.87 | 1,211.70 | — | — | 61,726.57 | — | — | 33,007.69 | 94,734.26 |

MILEAGE OF HIGHWAYS IN COLORADO AT BEGINNING OF 1934
(Compiled from Records of U. S. Bureau of Public Roads and State Highway Commission)

| COUNTY | State Roads | | | | | County Roads | | | | Total State & County |
|-------------|-------------|----------------|---------|----------------|----------------|---------------|----------|----------------|-----------------|----------------------|
| | Paved | Sur- faced† | Graded | Pro- jected | Total State | Sur- faced | Graded | Pro- jected | Total County | |
| Adams | 26.9 | 73.7 | 18.6 | --- | 119.2 | 515.0 | 552.0 | 393.0 | 1,460.0 | 1,579.1 |
| Alamosa | 0.2 | 37.7 | 69.6 | 8.5 | 116.0 | 99.0 | 317.0 | --- | 416.0 | 532.2 |
| Arapahoe | 13.5 | 88.4 | --- | --- | 101.9 | 100.0 | 200.0 | 200.0 | 500.0 | 601.9 |
| Archuleta | --- | 33.5 | 61.5 | --- | 95.0 | 15.0 | 100.0 | 291.7 | 406.7 | 501.7 |
| Baca | --- | 72.8 | 164.7 | --- | 237.5 | --- | 998.5 | 274.0 | 1,272.5 | 1,510.0 |
| Bent | 13.5 | 24.9 | 33.4 | --- | 71.8 | 15.0 | 395.0 | 390.0 | 800.0 | 871.8 |
| Boulder | 33.0 | 66.8 | 45.3 | 1.3 | 146.4 | 431.0 | 80.0 | 31.0 | 542.0 | 688.4 |
| Chaffee | --- | 65.4 | 26.3 | --- | 91.7 | 23.0 | 189.0 | 44.4 | 256.4 | 348.1 |
| Cheyenne | --- | 111.9 | 16.3 | --- | 128.2 | 10.0 | 305.0 | 300.0 | 615.0 | 743.2 |
| Clear Creek | 1.9 | 66.9 | 35.3 | 7.2 | 111.3 | --- | 8.0 | 98.0 | 106.0 | 217.3 |
| Conejos | --- | 38.6 | 92.0 | --- | 130.6 | 20.0 | 517.0 | 50.0 | 587.0 | 717.6 |
| Costilla | --- | 51.7 | 72.7 | 3.0 | 127.4 | 132.0 | 50.0 | --- | 182.0 | 309.4 |
| Crowley | --- | 39.6 | 24.2 | --- | 63.8 | 174.0 | 100.0 | 400.0 | 674.0 | 737.7 |
| Custer | --- | 8.5 | 87.0 | --- | 95.5 | 51.5 | 249.0 | 400.0 | 700.5 | 796.0 |
| Delta | --- | 64.0 | 54.5 | --- | 118.5 | 20.0 | 12.0 | 443.5 | 475.5 | 594.0 |
| Denver | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dolores | --- | --- | 73.6 | --- | 73.6 | --- | 78.0 | 78.0 | 156.0 | 229.6 |
| Douglas | 36.4 | 88.1 | 29.9 | --- | 164.4 | 420.0 | 80.0 | --- | 500.0 | 654.4 |
| Eagle | --- | 62.3 | 72.5 | 8.9 | 143.7 | 10.0 | 6.0 | 254.8 | 270.8 | 414.5 |
| Elbert | --- | 57.7 | 69.6 | --- | 127.3 | 350.0 | 900.0 | 1,500.0 | 2,750.0 | 2,877.3 |
| El Paso | 54.9 | 115.1 | 70.6 | 6.0 | 246.6 | 348.7 | 926.0 | 1,785.8 | 3,060.5 | 3,307.1 |
| Fremont | 2.1 | 84.0 | 81.3 | 16.0 | 183.4 | --- | 122.0 | 50.0 | 172.0 | 355.4 |
| Garfield | --- | 85.6 | 62.6 | 7.5 | 155.7 | 15.0 | 15.0 | 1,325.0 | 1,355.0 | 1,510.7 |
| Gilpin | --- | 4.0 | 32.1 | --- | 36.1 | --- | 32.0 | 33.0 | 65.0 | 101.1 |
| Grand | --- | 83.9 | 107.7 | 0.1 | 191.7 | --- | 112.0 | 20.0 | 132.0 | 323.7 |
| Gunnison | --- | 70.2 | 165.7 | 21.7 | 257.6 | 20.0 | 108.0 | 108.0 | 236.0 | 493.6 |
| Hinsdale | --- | --- | 48.6 | --- | 48.6 | 27.0 | 60.0 | --- | 87.0 | 135.6 |
| Huerfano | --- | 51.4 | 100.9 | 6.4 | 158.7 | 25.0 | 300.0 | 200.0 | 525.0 | 683.7 |
| Jackson | --- | 68.0 | 68.2 | --- | 136.2 | --- | 20.0 | 230.0 | 250.0 | 386.2 |
| Jefferson | 22.5 | 153.3 | 50.6 | 25.5 | 251.9 | 6.5 | 584.5 | 500.0 | 1,091.0 | 1,342.9 |
| Kiowa | --- | 69.6 | 76.5 | --- | 146.1 | 48.0 | --- | 615.0 | 663.0 | 809.1 |
| Kit Carson | --- | 126.6 | 46.2 | --- | 172.8 | --- | 200.0 | 1,305.0 | 1,505.0 | 1,677.8 |
| Lake | --- | 51.3 | 22.0 | --- | 73.3 | --- | --- | 50.0 | 50.0 | 123.3 |
| La Plata | --- | 79.8 | 50.5 | --- | 130.3 | --- | 22.0 | 1,400.0 | 1,422.0 | 1,552.3 |
| Larimer | 25.4 | 191.2 | 70.3 | 1.3 | 288.2 | 335.0 | 4.0 | 735.0 | 1,074.0 | 1,362.2 |
| Las Animas | 28.3 | 122.9 | 114.3 | 15.0 | 280.5 | 90.0 | 162.5 | 5,494.5 | 5,747.0 | 6,027.5 |
| Lincoln | 1.0 | 114.7 | 203.6 | --- | 319.3 | 11.0 | 16.0 | 952.0 | 979.0 | 1,298.3 |
| Logan | 22.4 | 153.0 | --- | --- | 175.4 | 389.0 | 372.0 | 3,000.0 | 3,761.0 | 3,936.4 |
| Mesa | 5.9 | 92.8 | 121.2 | --- | 219.9 | 122.0 | 1,256.0 | 1,257.0 | 2,635.0 | 2,854.9 |
| Mineral | --- | 17.4 | 47.8 | --- | 65.2 | 18.0 | 7.0 | 15.0 | 40.0 | 105.2 |
| Moffat | --- | 66.1 | 115.9 | --- | 182.0 | --- | 14.0 | 922.0 | 936.0 | 1,118.0 |
| Montezuma | --- | 59.8 | 76.6 | --- | 136.4 | 6.2 | 503.8 | 600.0 | 1,110.0 | 1,246.2 |
| Montrose | --- | 62.8 | 161.0 | 10.0 | 233.8 | 4.0 | 553.0 | 400.0 | 960.0 | 1,193.8 |
| Morgan | 35.2 | 90.5 | 8.0 | --- | 133.7 | 253.0 | 583.0 | --- | 836.0 | 969.7 |
| Otero | 28.2 | 8.9 | 84.2 | --- | 121.3 | 136.2 | 817.5 | 533.0 | 1,486.7 | 1,608.0 |
| Ouray | --- | 28.6 | 20.9 | --- | 49.5 | 52.0 | 107.0 | 107.0 | 266.0 | 315.5 |
| Park | --- | 105.1 | 79.2 | 8.7 | 193.0 | 150.0 | 426.0 | 32.0 | 608.0 | 801.0 |
| Phillips | --- | 99.3 | --- | --- | 99.3 | 445.0 | 305.0 | 250.0 | 1,000.0 | 1,099.3 |
| Pitkin | --- | --- | 81.3 | 6.7 | 88.0 | --- | 91.3 | 120.7 | 212.0 | 300.0 |
| Prowers | 6.4 | 89.9 | 88.2 | --- | 184.5 | 312.0 | 800.0 | 100.0 | 1,212.0 | 1,396.5 |
| Pueblo | 43.7 | 101.2 | 70.2 | --- | 215.1 | 560.8 | 2,084.0 | 356.0 | 3,000.8 | 3,215.9 |
| Rio Blanco | --- | 45.6 | 146.0 | 13.3 | 204.9 | --- | 163.0 | 91.0 | 259.0 | 463.9 |
| Rio Grande | 2.0 | 56.6 | 24.5 | --- | 83.1 | --- | 250.0 | 250.0 | 500.0 | 583.1 |
| Routt | --- | 70.0 | 97.7 | 16.2 | 183.9 | --- | --- | 1,752.0 | 1,752.0 | 1,935.9 |
| Saguache | --- | 84.1 | 85.9 | --- | 170.0 | 61.0 | 435.3 | 600.0 | 1,099.3 | 1,269.3 |
| San Juan | --- | 35.1 | 9.0 | 4.5 | 48.6 | 4.0 | 88.7 | --- | 92.7 | 141.3 |
| San Miguel | --- | 8.3 | 129.7 | 5.0 | 143.0 | --- | --- | 200.0 | 200.0 | 343.0 |
| Sedgwick | 10.8 | 55.9 | 11.5 | --- | 78.2 | 246.0 | 20.0 | 250.0 | 516.0 | 594.2 |
| Summit | --- | 28.7 | 51.7 | 12.3 | 92.7 | --- | 15.0 | 18.0 | 33.0 | 125.7 |
| Teller | --- | 52.7 | 38.2 | 12.3 | 103.2 | 15.0 | --- | 241.0 | 256.0 | 359.2 |
| Washington | 7.4 | 180.6 | 70.3 | --- | 258.3 | 5.0 | 62.0 | 2,787.0 | 2,854.0 | 3,112.3 |
| Weld | 71.8 | 233.3 | 69.9 | 4.3 | 379.3 | 1,603.0 | 2,490.0 | 1,907.0 | 6,000.0 | 6,379.3 |
| Yuma | --- | 247.5 | --- | --- | 247.5 | 225.0 | 675.0 | 700.0 | 1,600.0 | 1,847.5 |
| State | 493.4 | 4,597.9 | 4,107.6 | 221.7 | 9,420.6 | 7,921.9 | 19,947.1 | 36,440.4 | 64,309.4 | 73,730.0 |

This table does not include forest service roads or city streets. †Includes oiled roads as follows: Adams 20.4; Alamosa, 18.5; Arapahoe, 42.9; Bent, 22.8; Boulder, 17.9; Chaffee, 18.8; Cheyenne, 38.9; Clear Creek 2.0; Conejos, 20.1; Elbert, 23.5; El Paso, 16.8; Fremont, 18.2; Garfield, 27.3; Grand, 5.8; Jefferson, 40.6; Kit Carson, 45.3; Larimer, 48.1; Las Animas, 17.0; Logan, 18.6; Mesa, 66.8; Morgan, 3.4; Otero, 0.4; Prowers, 24.0; Pueblo, 79.7; Rio Grande, 5.9; Teller, 3.2; Weld, 46.9.

MOTOR VEHICLE OPERATIONS

There were 239,058 motor vehicle licenses for passenger cars and 27,433 for trucks issued in Colorado in 1933 through the office of the motor vehicle supervisor, which in 1933 became the registration agency for the state. The peak in passenger car registration was reached in 1930, when 276,847 licenses were issued. Each year since then, down to and including 1933, has shown a decrease. The number of truck licenses reached the maximum of 32,082 in 1931.

The increase each year over the preceding year (or decrease) in the number of cars and trucks registered and the percentage is as follows:

| Year | Cars | | Trucks | |
|-----------|---------|---------|--------|---------|
| | No. | Per Ct. | No. | Per Ct. |
| 1921..... | 16,372 | 13.6 | 1,818 | 24.0 |
| 1922..... | 15,163 | 11.1 | 1,426 | 15.2 |
| 1923..... | 34,170 | 15.9 | 2,458 | 22.7 |
| 1924..... | 21,692 | 12.4 | 2,599 | 19.6 |
| 1925..... | 24,152 | 12.2 | 2,698 | 17.0 |
| 1926..... | 10,795 | 4.9 | 2,321 | 12.5 |
| 1927..... | 12,799 | 5.5 | 2,480 | 11.9 |
| 1928..... | 14,841 | 6.1 | 576 | 2.5 |
| 1929..... | 14,012 | 5.4 | 4,540 | 19.0 |
| 1930..... | 2,887 | 1.0 | 3,161 | 11.1 |
| 1931..... | —471 | —0.2 | 420 | 1.3 |
| 1932..... | —20,522 | —7.4 | —2,076 | —6.5 |
| 1933..... | —16,796 | —6.6 | —2,573 | —8.6 |

(—) Denotes decrease.

The receipts from motor vehicle licenses in 1932 aggregated \$1,615,844. This was a decrease of \$147,092 compared with 1932, and a decrease of \$294,897, compared with 1931, in which year the collections were the largest for any year since the registration of motor vehicles began under the present system. An annual tax of \$1 per license for old-age pension funds, which is collected with the automobile license fees, is not included in the funds from motor vehicle registrations. The old-age pension funds are distributed to the counties on the basis of collections in each county. The total amount of motor vehicle registration fees collected in the state since registration began under the present system in 1913, down to and including 1933, is \$22,072,442. After deducting the cost of administration, the motor vehicle license fees are divided equally between the state highway department for state highway purposes and counties for local road purposes.

A table published herewith shows the registration and receipts by years since the state assumed control of licensing. Another table gives registrations and collections in 1933, by counties.

There were 7.8 persons per passenger car in the state in 1920 and 3.7 persons per car in 1930. This compares with 4.6 persons per car in the United States in 1930.

Commencing in 1932, the system of licensing cars in Colorado was changed, and thereafter each county is indicated by an initial number, followed by the number of each particular license from 1 up to the maximum for that county.

Beginning with 1932, all drivers of passenger cars are required to take out individual drivers' licenses. These licenses continue in effect until lost (when another must be taken out) or cancelled for the violation of traffic laws. The following table shows the key number of each county, the number of licenses issued to drivers and to chauffeurs in 1932.

| Key No. | County | Licensed Oper- ators | Chauf- feurs |
|---------|------------------|----------------------|--------------|
| 12 | Adams | 7,540 | 139 |
| 30 | Alamosa | 2,627 | 50 |
| 10 | Arapahoe | 8,608 | 198 |
| 48 | Archuleta | 446 | 16 |
| 22 | Baca | 3,289 | 11 |
| 29 | Bent | 2,753 | 20 |
| 7 | Boulder | 14,215 | 172 |
| 31 | Chaffee | 2,150 | 28 |
| 46 | Cheyenne | 1,084 | 70 |
| 51 | Clear Creek..... | 721 | 32 |
| 25 | Conejos | 1,588 | 30 |
| 38 | Costilla | 713 | 4 |
| 36 | Crowley | 1,656 | 15 |
| 52 | Custer | 766 | 10 |
| 18 | Delta | 4,808 | 54 |
| 1 | Denver | 99,500 | 3,700 |
| 58 | Dolores | 279 | 4 |
| 47 | Douglas | 1,368 | 39 |
| 44 | Eagle | 954 | 28 |
| 34 | Elbert | 2,095 | 19 |
| 4 | El Paso | 16,231 | 460 |
| 14 | Fremont | 6,105 | 104 |
| 24 | Garfield | 2,790 | 66 |
| 60 | Gilpin | 428 | 7 |
| 53 | Grand | 634 | 8 |
| 40 | Gunnison | 1,882 | 2 |
| 63 | Hinsdale | 99 | 12 |
| 16 | Huerfano | 3,297 | 27 |
| 59 | Jackson | 534 | 19 |
| 11 | Jefferson | 8,776 | 214 |
| 45 | Kiowa | 1,282 | 57 |
| 26 | Kit Carson..... | 3,311 | 52 |
| 41 | Lake | 1,217 | 44 |
| 20 | La Plata | 2,863 | 80 |
| 6 | Larimer | 14,803 | 167 |
| 5 | Las Animas..... | 6,854 | 118 |
| 33 | Lincoln | 2,575 | 16 |
| 13 | Logan | 6,757 | 81 |

| Key No. | County | Licensed | | Key No. | County | Licensed | |
|------------|------------------|----------------|----------------|------------|------------------|----------------|----------------|
| | | Oper- ators | Chauf- eurs | | | Oper- ators | Chauf- eurs |
| 8 | Mesa | 8,605 | 114 | 28 | Routt | 2,354 | 35 |
| 62 | Mineral | 170 | 0 | | | | |
| 42 | Moffat | 741 | 5 | 35 | Saguache | 1,254 | 49 |
| 32 | Montezuma | 1,588 | 104 | 55 | San Juan | 330 | 11 |
| 21 | Montrose | 3,546 | 15 | 50 | San Miguel | 528 | 10 |
| 15 | Morgan | 6,647 | 190 | 39 | Sedgwick | 1,887 | 10 |
| | | | | 61 | Summit | 327 | 7 |
| 9 | Otero | 8,264 | 84 | | | | |
| 56 | Ouray | 529 | 28 | 43 | Teller | 1,238 | 25 |
| 54 | Park | 872 | 29 | | | | |
| 37 | Phillips | 2,607 | 21 | 27 | Washington | 2,547 | 29 |
| 57 | Pitkin | 357 | 13 | 3 | Weld | 22,454 | 329 |
| 17 | Prowers | 4,829 | 34 | | | | |
| 2 | Pueblo | 20,672 | 156 | 19 | Yuma | 4,138 | 12 |
| 49 | Rio Blanco | 850 | 34 | | | | |
| 23 | Rio Grande | 2,785 | 77 | | Total | 337,717 | 7,594 |

**REGISTRATION AND RECEIPTS BY YEARS SINCE STATE ASSUMED
CONTROL OF LICENSING**

| YEAR | Passenger Cars | Trucks | Motor- cycles | Drivers | Total Receipts |
|-------------|-------------------|--------|------------------|---------|-------------------|
| 1913 | 13,135 | • | 2,753 | 1,980 | \$ 60,833.00 |
| 1914 | 17,756 | • | 3,683 | 2,058 | 80,047.00 |
| 1915 | 27,568 | • | 4,268 | 3,536 | 120,800.84 |
| 1916 | 43,296 | • | 4,731 | 6,754 | 197,794.75 |
| 1917 | 66,850 | • | 4,505 | 9,291 | 297,292.21 |
| 1918 | 83,244 | • | 3,872 | 9,686 | 372,490.25 |
| 1919 | 104,865 | • | 3,636 | 10,291 | 491,713.36 |
| 1920 | 119,964 | 7,585 | 3,364 | 9,814 | 815,100.10 |
| 1921 | 136,336 | 9,403 | 2,868 | 7,340 | 906,059.27 |
| 1922 | 151,499 | 10,829 | 2,770 | 7,058 | 991,677.22 |
| 1923 | 175,669 | 13,287 | 2,473 | 7,736 | 1,126,218.56 |
| 1924 | 197,361 | 15,886 | 2,226 | 7,559 | 1,258,204.80 |
| 1925 | 221,513 | 18,584 | 1,862 | 7,776 | 1,430,299.47 |
| 1926 | 232,308 | 20,905 | 1,480 | 7,162 | 1,507,379.19 |
| 1927 | 245,107 | 23,385 | 1,362 | 7,664 | 1,600,221.73 |
| 1928 | 259,948 | 23,961 | 1,234 | 7,977 | 1,790,182.73 |
| 1929 | 273,960 | 28,501 | 1,142 | 7,916 | 1,835,385.53 |
| 1930 | 276,847 | 31,662 | 1,059 | 7,296 | 1,901,219.94 |
| 1931 | 276,376 | 32,082 | 962 | 6,255 | 1,910,741.49 |
| 1932 | 255,854 | 30,006 | 805 | 7,594 | 1,762,936.63 |
| 1933 | 239,058 | 27,433 | 788 | 5,396 | 1,615,844.46 |
| Total | | | | | \$22,072,442.52 |

*Trucks included with passenger cars for these years.

MOTOR VEHICLE REGISTRATION AND FEES COLLECTED, 1933, BY COUNTIES
(From the records of the State Motor Vehicle Supervisor)

| COUNTY | Owners | Trucks and Trailers | Dealers | Motor- cycles | Re-issues | Permits, Replac- ements, and Misc. | Fees Collected |
|-------------|---------|---------------------------|---------|------------------|-----------|---|-------------------|
| Adams | 5,366 | 992 | 22 | 14 | 552 | 386 | \$ 40,188.87 |
| Alamosa | 1,794 | 532 | 18 | 6 | 125 | 121 | 14,799.83 |
| Arapahoe | 6,776 | 53 | 63 | 18 | 689 | 268 | 41,869.75 |
| Archuleta | 393 | 35 | --- | 1 | 16 | 101 | 2,126.47 |
| Baca | 1,959 | 509 | --- | 6 | 111 | 108 | 15,337.31 |
| Bent | 1,887 | 173 | 18 | 5 | 154 | 116 | 11,672.50 |
| Boulder | 9,465 | 1,027 | 106 | --- | 747 | 2,367 | 58,345.68 |
| Chaffee | 1,608 | 151 | 23 | 2 | 197 | 99 | 10,334.06 |
| Cheyenne | 737 | 99 | 6 | 1 | 29 | 68 | 4,861.86 |
| Clear Creek | 615 | 59 | 8 | 1 | 38 | 40 | 4,160.80 |
| Conejos | 944 | 196 | 6 | --- | 33 | 45 | 6,486.16 |
| Costilla | 593 | 146 | --- | 1 | 43 | 52 | 7,598.70 |
| Crowley | 1,110 | 142 | 11 | 1 | 84 | 57 | 7,232.10 |
| Custer | 501 | 95 | --- | --- | 25 | 49 | 3,682.95 |
| Delta | 3,119 | 557 | 33 | 11 | 231 | 199 | 21,824.29 |
| Denver | 74,049 | 5,616 | 803 | 283 | 8,537 | 9,652 | 494,342.00 |
| Dolores | 193 | 42 | --- | --- | 7 | 5 | 1,360.23 |
| Douglas | 1,054 | 101 | 3 | 6 | 82 | 76 | 6,896.32 |
| Eagle | 1,047 | 196 | 4 | 4 | 81 | 70 | 9,034.39 |
| Elbert | 1,289 | 142 | 7 | 2 | 62 | 31 | 2,250.52 |
| El Paso | 13,976 | 991 | 121 | 37 | 1,394 | 507 | 90,596.14 |
| Fremont | 4,149 | 423 | 43 | 18 | 331 | 138 | 27,353.15 |
| Garfield | 2,004 | 254 | 23 | 1 | 97 | 75 | 13,349.14 |
| Gilpin | 321 | 41 | --- | --- | 10 | 43 | 1,761.24 |
| Grand | 686 | 100 | 8 | --- | 49 | 15 | 4,559.78 |
| Gunnison | 1,154 | 112 | 7 | 3 | 71 | 147 | 7,003.01 |
| Hinsdale | 64 | 12 | --- | --- | --- | 7 | 421.96 |
| Huerfano | 2,083 | 172 | 17 | 2 | 73 | 144 | 12,641.64 |
| Jackson | 456 | 63 | 3 | --- | 32 | 1 | 2,929.56 |
| Jefferson | 7,232 | 729 | 25 | 34 | 702 | 347 | 47,016.82 |
| Kiowa | 766 | 125 | --- | 1 | 40 | 26 | 4,254.61 |
| Kit Carson | 2,133 | 301 | 20 | 6 | 108 | 67 | 14,435.44 |
| Lake | 984 | 41 | 16 | 1 | 78 | 42 | 5,460.30 |
| La Plata | 2,145 | 210 | 19 | 3 | 127 | 44 | 13,610.51 |
| Larimer | 9,078 | 1,226 | 56 | 51 | 899 | 1,184 | 62,071.37 |
| Las Animas | 4,726 | 727 | 51 | 12 | 254 | 92 | 34,955.53 |
| Lincoln | 1,516 | 193 | 25 | 5 | 153 | 103 | 10,303.95 |
| Logan | 4,443 | 880 | 37 | 5 | 330 | 286 | 32,761.57 |
| Mesa | 6,014 | 752 | 55 | 12 | 408 | 300 | 38,554.62 |
| Mineral | 127 | 18 | --- | --- | 4 | 1 | 856.08 |
| Moffat | 994 | 147 | 11 | 1 | 49 | 31 | 7,112.17 |
| Montezuma | 1,324 | 264 | 11 | 3 | 105 | 28 | 9,975.46 |
| Montrose | 2,305 | 273 | 21 | 4 | 113 | 94 | 15,012.07 |
| Morgan | 4,010 | 825 | 33 | 11 | 341 | 177 | 30,268.75 |
| Otero | 5,133 | 784 | 58 | 32 | 552 | 611 | 37,302.50 |
| Ouray | 388 | 37 | --- | --- | 14 | 62 | 2,187.96 |
| Park | 881 | 119 | 11 | --- | 54 | 41 | 6,220.34 |
| Phillips | 1,501 | 260 | 4 | 2 | 69 | 99 | 10,816.76 |
| Pitkin | 286 | 27 | --- | --- | 7 | 22 | 1,716.78 |
| Prowers | 3,188 | 364 | 55 | 8 | 260 | 114 | 21,027.27 |
| Pueblo | 13,113 | 1,311 | 130 | 71 | 1,530 | 961 | 86,049.50 |
| Rio Blanco | 611 | 81 | 3 | --- | 37 | 6 | 3,950.48 |
| Rio Grande | 1,995 | 448 | 16 | 8 | 102 | 55 | 14,437.82 |
| Routt | 1,751 | 193 | 25 | 2 | 99 | 92 | 10,586.92 |
| Saguache | 884 | 211 | 15 | --- | 34 | 112 | 6,364.96 |
| San Juan | 256 | 27 | 1 | --- | 18 | 28 | 1,643.59 |
| San Miguel | 413 | 46 | --- | 3 | 19 | 12 | 2,607.99 |
| Sedgwick | 1,248 | 290 | 6 | 5 | 47 | 81 | 9,377.32 |
| Summit | 294 | 19 | 2 | --- | 28 | 10 | 1,601.76 |
| Teller | 1,062 | 105 | 6 | 1 | 106 | 82 | 6,789.22 |
| Washington | 1,524 | 307 | 2 | 9 | 124 | 85 | 12,927.83 |
| Weld | 14,540 | 3,103 | 94 | 29 | 1,520 | 2,735 | 109,172.78 |
| Yuma | 2,501 | 313 | 10 | 4 | 83 | 222 | 16,480.02 |
| State | 239,058 | *28,265 | †2,176 | 788 | 22,294 | †23,229 | \$1,615,844.46 |

*Includes 27,433 trucks and 832 trailers. †Includes 2,126 auto dealers, 42 truck dealers and 8 motorcycle dealers. ‡Includes 1,859 replacements, 20,514 special permits and 856 special engine numbers.

GASOLINE CONSUMPTION, TAX AND DISTRIBUTION

Colorado commenced the collection of a tax of one cent a gallon on gasoline to provide revenues for highway construction on May 11, 1919. This tax was increased to two cents a gallon on April 30, 1923, 50 per cent of the amount collected going to the state highway fund and the remaining 50 per cent being apportioned among the counties according to the mileage of state highways. On May 1, 1927, the tax was increased to three cents a gallon and the division of revenues changed so that 70 per cent went to the highway fund and 30 per cent to the counties. The tax again was increased to four cents in 1929, 70 per cent going to the state highway fund, 27 per cent to the counties for highway purposes, and three per cent into a special highway fund for construction and maintenance purposes in cities and towns. Dealers pay the tax direct to the state inspector. The department is operated as the motor fuel tax division of the state treasurer's office.

Collections, tax only, exclusive of inspection fees, for calendar years were as follows:

| | | | % Increase Over Previous Year |
|---------------|----|-----------|--|
| 1919 (8 mos.) | \$ | 274,401 | .... |
| 1920 | | 458,395 | 67.1 |
| 1921 | | 566,570 | 23.6 |
| 1922 | | 644,912 | 13.8 |
| 1923 | | 922,643 | 43.1 |
| 1924 | | 1,773,362 | 92.2 |
| 1925 | | 1,845,471 | 4.1 |
| 1926 | | 2,169,456 | 17.6 |
| 1927 | | 3,272,537 | 50.8 |
| 1928 | | 4,115,299 | 25.8 |
| 1929 | | 5,560,348 | 35.1 |
| 1930 | | 6,642,208 | 19.5 |
| 1931 | | 6,857,517 | 3.2 |
| 1932 | | 6,134,474 | -10.5 |
| 1933 | | 6,012,639 | -2.0 |

Total\$47,250,232

(—) Decrease.

Gasoline consumption in Colorado by years, as reported by the state oil inspector, was as follows:

| Year | Gallons | Per Ct. Inc. Over Former Yr. |
|------|-------------|------------------------------------|
| 1913 | 5,860,855 | .... |
| 1914 | 10,372,238 | 76.97 |
| 1915 | 14,482,629 | 39.63 |
| 1916 | 19,988,001 | 38.01 |
| 1917 | 29,879,153 | 49.49 |
| 1918 | 32,800,910 | 9.78 |
| 1919 | 42,361,550 | 29.15 |
| 1920 | 51,917,098 | 22.56 |
| 1921 | 60,390,692 | 16.32 |
| 1922 | 65,891,200 | 9.11 |
| 1923 | 75,258,403 | 14.22 |
| 1924 | 94,031,766 | 24.95 |
| 1925 | 98,741,301 | 5.01 |
| 1926 | 112,380,309 | 13.81 |

| Year | Gallons | Per Ct. Inc. Over Former Yr. |
|------|-------------|------------------------------------|
| 1927 | 128,304,024 | 14.16 |
| 1928 | 142,027,665 | 10.69 |
| 1929 | 155,507,842 | 9.49 |
| 1930 | 170,855,026 | 9.86 |
| 1931 | 176,493,739 | 3.30 |
| 1932 | 155,721,630 | -11.76 |
| 1933 | 155,812,578 | 0.06 |

(—) Decrease.

Colorado was the source of supply for 28,670,241 gallons of the 155,812,578 gallons of gasoline, or 18.4 per cent of the total, consumed in the state in 1933. In addition, Colorado refiners exported large quantities of gasoline into other states. An accompanying table gives the source of Colorado's gasoline supply by states and years. The following table shows the quantity Colorado supplied by years and the per cent of the state's total consumption:

| Year | Quantity (Gals.) | Per Cent of Total Consumption |
|------|---------------------|-------------------------------------|
| 1915 | 332,168 | 2.29 |
| 1916 | 395,035 | 1.98 |
| 1917 | 3,546,823 | 11.87 |
| 1918 | 5,701,883 | 17.38 |
| 1919 | 6,454,277 | 15.24 |
| 1920 | 6,610,291 | 12.73 |
| 1921 | 5,222,884 | 8.65 |
| 1922 | 7,019,477 | 10.65 |
| 1923 | 7,010,704 | 9.32 |
| 1924 | 10,282,726 | 10.94 |
| 1925 | 5,659,669 | 5.73 |
| 1926 | 9,555,417 | 8.50 |
| 1927 | 15,465,893 | 12.05 |
| 1928 | 18,164,163 | 12.79 |
| 1929 | 19,029,208 | 12.24 |
| 1930 | 18,171,350 | 10.64 |
| 1931 | 26,284,127 | 14.89 |
| 1932 | 26,493,205 | 17.01 |
| 1933 | 28,670,241 | 18.40 |

Of 129,228,425 gallons of gasoline shipped into the state in 1932, 2,403,432 gallons, or 1.03 per cent was transported by tank truck and 98.92 per cent by rail. Shipments by truck into Colorado in 1931 aggregated 1,708,883 gallons, or less than one per cent of the total.

Refunds by calendar years of taxes on gasoline used for agricultural, industrial, contractors and aviation purposes and by the United States government are as follows:

| Year | Amount |
|------|-----------|
| 1924 | \$ 33,167 |
| 1925 | 31,628 |
| 1926 | 63,261 |
| 1927 | 143,919 |
| 1928 | 265,709 |
| 1929 | 412,410 |
| 1930 | 630,231 |
| 1931 | 730,289 |
| 1932 | 665,253 |
| 1933 | 678,832 |

The average consumption of gasoline in gallons in Colorado per motor ve-

hicle registered has shown a steady increase from an average of 408.1 gallons in 1925 to 570.4 gallons in 1931. In 1932 there was a decrease to an average of 543.2 gallons, and again in 1933 there was a decrease to an average of 511.2 gallons. The state inspector of oils credits this increase to a large increase of bus lines, heavy truck lines, taxicabs, closed cars and the general use of tractors and gasoline-operated machinery. The lowest

average gasoline consumption per registered motor vehicle in the 18 years ending with 1931, was 376.5 gallons in 1918 and the highest was 570.4 gallons in 1931.

An accompanying table shows gasoline consumption and road taxes distributed, by counties, for 1931, 1932 and 1933. Another gives the amounts of the tax distributed to counties and to the general and special highway funds by years.

DISTRIBUTION OF GASOLINE TAXES

Note.—Amounts given are those distributed to the various agencies by the state auditor and do not show total taxes collected or balances on hand.

| YEAR | To Counties | To Highway Fund | To Special Fund |
|-------------|-------------|-----------------|-----------------|
| *1927 | \$1,505,651 | \$1,740,651 | ..... |
| *1928 | 1,122,438 | 2,665,355 | ..... |
| 1929 | 1,455,430 | 3,719,623 | \$ 103,969 |
| 1930 | 1,603,082 | 4,171,888 | 178,531 |
| 1931 | 1,649,511 | 4,219,681 | 180,820 |
| 1932 | 1,445,495 | 3,790,617 | 162,455 |
| 1933 | 1,419,495 | 3,663,800 | 155,800 |

*For fiscal year ending November 30. Others are for calendar years.

SOURCES OF COLORADO'S GASOLINE SUPPLY, BY YEARS

(From State Oil Inspector's Reports; in Gallons)

| | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arkansas .. | ..... | 31,657 | 125,395 | 38,509 | ..... | ..... |
| California .. | ..... | ..... | ..... | 47,282 | ..... | ..... |
| Colorado .. | 28,670,241 | 26,493,205 | 26,284,127 | 18,171,350 | 19,029,208 | 18,164,163 |
| Kansas ... | 36,439,264 | 32,392,835 | 34,020,492 | 30,866,498 | 23,998,336 | 18,491,680 |
| Missouri .. | ..... | ..... | 4,116 | ..... | ..... | ..... |
| Nebraska .. | 113,999 | 140,376 | 209,239 | 166,991 | 111,438 | 129,657 |
| New Mexico | 2,967,349 | 2,546,815 | 3,196,318 | 2,798,901 | 2,382,770 | 2,617,796 |
| Oklahoma .. | 36,524,991 | 34,191,164 | 34,327,531 | 34,568,177 | 31,802,699 | 26,082,400 |
| Texas | 7,143,356 | 15,203,080 | 21,483,690 | 17,966,408 | 5,840,205 | 2,409,842 |
| Utah | 169,361 | 14,300 | 204,444 | 194,836 | 30,195 | 24,419 |
| Wyoming .. | 43,784,017 | 44,708,198 | 56,638,387 | 66,036,074 | 72,259,543 | 74,107,708 |
| Louisiana .. | ..... | ..... | ..... | ..... | 53,448 | ..... |
| Totals... | 155,812,578 | 155,721,630 | 176,493,739 | 170,855,026 | 155,507,842 | 142,027,665 |

GASOLINE CONSUMPTION, IN GALLONS, AND ROAD TAX DISTRIBUTED, BY AND TO COUNTIES, IN 1933, 1932 AND 1931

(From Motor Fuel Tax Division Reports)

| COUNTY | Gallons Consumed | | | Road Tax Distributed | | |
|-------------------|------------------|-------------|-------------|----------------------|----------------|----------------|
| | 1933 | 1932 | 1931 | 1933 | 1932 | 1931 |
| Adams ----- | 2,351,399 | 2,278,783 | 3,004,727 | \$ 15,865.49 | \$ 15,102.95 | \$ 17,093.83 |
| Alamosa ----- | 2,814,165 | 2,835,972 | 2,577,753 | 17,735.41 | 18,041.37 | 20,086.61 |
| Arapahoe ----- | 1,737,620 | 1,672,586 | 2,217,276 | 15,579.54 | 16,477.36 | 18,467.09 |
| Archuleta ----- | 154,481 | 169,645 | 203,148 | 13,913.13 | 16,271.96 | 18,185.35 |
| Baca ----- | 2,248,164 | 2,431,936 | 3,230,858 | 36,311.59 | 37,694.11 | 42,004.07 |
| Bent ----- | 842,334 | 860,694 | 1,185,758 | 10,962.27 | 11,169.24 | 12,816.01 |
| Boulder ----- | 6,484,333 | 6,386,309 | 6,904,915 | 21,588.19 | 22,101.48 | 24,628.63 |
| Chaffee ----- | 2,025,501 | 2,209,941 | 3,032,286 | 14,249.51 | 14,739.67 | 16,460.15 |
| Cheyenne ----- | 513,308 | 674,832 | 967,855 | 19,524.10 | 20,174.13 | 22,463.21 |
| Clear Creek ----- | ----- | ----- | ----- | 16,512.25 | 17,061.91 | 19,100.77 |
| Conejos ----- | 544,650 | 541,925 | 615,114 | 19,967.58 | 20,632.20 | 22,991.39 |
| Costilla ----- | 174,411 | 228,381 | 285,515 | 20,212.22 | 20,426.92 | 22,762.50 |
| Crowley ----- | 664,951 | 375,564 | 683,979 | 9,754.52 | 10,079.23 | 11,231.60 |
| Custer ----- | 143,582 | 142,333 | 162,621 | 14,601.11 | 15,087.20 | 16,812.11 |
| Delta ----- | 1,315,884 | 1,356,541 | 1,549,402 | 18,316.35 | 18,926.08 | 21,090.16 |
| Denver ----- | 50,756,866 | 51,374,151 | 52,848,456 | ----- | ----- | ----- |
| Dolores ----- | 60,203 | 8,858 | 33,705 | 11,252.73 | 11,295.57 | 12,537.09 |
| Douglas ----- | 373,649 | 462,735 | 576,140 | 23,606.36 | 24,392.13 | 27,181.13 |
| Eagle ----- | 1,075,837 | 291,986 | 335,962 | 22,077.49 | 22,812.47 | 22,603.99 |
| Elbert ----- | 582,355 | 623,015 | 1,021,828 | 19,462.99 | 20,110.96 | 22,674.52 |
| El Paso ----- | 10,333,512 | 10,536,221 | 11,230,327 | 37,672.29 | 38,957.95 | 43,518.06 |
| Fremont ----- | 2,126,608 | 2,457,464 | 2,817,120 | 28,040.20 | 28,973.60 | 31,846.40 |
| Garfield ----- | 1,669,905 | 1,750,283 | 1,958,181 | 23,805.05 | 25,892.96 | 27,480.43 |
| Gilpin ----- | 87,434 | 94,131 | 82,772 | 5,519.39 | 5,703.11 | 6,355.32 |
| Grand ----- | 710,055 | 744,610 | 973,061 | 29,492.70 | 30,474.48 | 33,976.53 |
| Gunnison ----- | 219,287 | 270,001 | 405,448 | 39,399.99 | 40,711.57 | 45,472.16 |
| Hinsdale ----- | ----- | ----- | ----- | 7,430.48 | 7,677.90 | 8,555.70 |
| Huerfano ----- | 1,970,453 | 1,928,985 | 2,146,054 | 21,420.02 | 22,133.05 | 24,699.01 |
| Jackson ----- | 225,058 | 225,765 | 230,642 | 20,823.70 | 21,516.92 | 23,959.50 |
| Jefferson ----- | 450,484 | 620,971 | 621,073 | 36,510.26 | 37,931.14 | 42,268.07 |
| Kiowa ----- | 662,605 | 571,561 | 932,970 | 22,337.29 | 23,080.93 | 25,719.95 |
| Kit Carson ----- | 2,026,037 | 2,069,683 | 2,552,258 | 26,480.69 | 27,536.08 | 30,772.45 |
| Lake ----- | 910,415 | 718,236 | 707,456 | 11,206.85 | 11,801.17 | 13,150.41 |
| La Plata ----- | 954,321 | 768,933 | 1,056,768 | 15,426.76 | 15,940.19 | 17,850.78 |
| Larimer ----- | 5,853,802 | 5,708,870 | 7,643,970 | 39,185.91 | 40,490.52 | 45,172.84 |
| Las Animas ----- | 2,814,199 | 2,933,378 | 3,516,741 | 41,540.44 | 42,812.77 | 47,743.09 |
| Lincoln ----- | 1,846,816 | 1,781,815 | 2,083,072 | 49,169.77 | 50,680.15 | 56,492.41 |
| Logan ----- | 3,641,166 | 3,180,002 | 4,081,918 | 26,816.97 | 27,709.78 | 30,878.11 |
| Mesa ----- | 3,221,011 | 3,421,156 | 3,883,491 | 33,620.69 | 35,229.61 | 39,521.81 |
| Mineral ----- | 24,758 | 18,538 | 24,734 | 9,968.42 | 10,300.33 | 11,812.45 |
| Moffat ----- | 748,892 | 871,251 | 1,257,486 | 27,764.96 | 28,689.38 | 30,948.51 |
| Montezuma ----- | 613,273 | 557,071 | 467,015 | 20,854.32 | 21,753.93 | 24,241.23 |
| Montrose ----- | 1,348,451 | 1,328,995 | 1,546,694 | 36,143.39 | 37,109.73 | 41,247.11 |
| Morgan ----- | 2,981,759 | 3,180,158 | 4,224,808 | 20,441.57 | 21,516.92 | 23,977.23 |
| Otero ----- | 3,529,747 | 3,719,984 | 4,300,433 | 14,157.73 | 14,629.00 | 16,354.50 |
| Ouray ----- | 58,128 | 59,924 | 66,130 | 7,568.14 | 7,820.03 | 8,714.21 |
| Park ----- | ----- | ----- | ----- | 29,507.97 | 30,490.23 | 34,029.37 |
| Phillips ----- | 1,850,389 | 1,804,357 | 2,474,764 | 15,350.25 | 15,861.24 | 17,674.72 |
| Pitkin ----- | 81,509 | 44,356 | 63,054 | 13,454.34 | 13,902.32 | 15,491.90 |
| Prowers ----- | 3,247,639 | 2,709,098 | 3,101,220 | 29,033.91 | 30,537.60 | 34,011.66 |
| Pueblo ----- | 9,032,967 | 8,509,731 | 9,278,180 | 30,425.25 | 31,469.69 | 35,138.43 |
| Rio Blanco ----- | 41,389 | 54,286 | 51,979 | 31,342.68 | 32,591.41 | 36,317.87 |
| Rio Grande ----- | 1,354,583 | 1,577,138 | 1,985,488 | 12,781.61 | 13,286.19 | 15,174.90 |
| Routt ----- | 953,081 | 881,749 | 903,041 | 27,657.95 | 28,626.06 | 32,339.30 |
| Saguache ----- | 447,909 | 560,608 | 702,839 | 25,991.33 | 26,856.79 | 29,716.23 |
| San Juan ----- | 84,908 | 53,508 | 46,706 | 7,450.47 | 7,678.14 | 7,851.62 |
| San Miguel ----- | 134,437 | 138,242 | 125,816 | 21,863.41 | 22,591.28 | 25,174.22 |
| Sedgwick ----- | 1,128,533 | 1,087,081 | 1,458,667 | 11,956.12 | 11,390.46 | 12,692.78 |
| Summit ----- | ----- | ----- | ----- | 14,172.95 | 14,644.79 | 16,319.20 |
| Teller ----- | 425,695 | 417,549 | 470,408 | 15,778.39 | 16,303.66 | 18,167.80 |
| Washington ----- | 1,041,145 | 1,019,653 | 1,229,206 | 39,491.62 | 41,059.12 | 45,736.16 |
| Weld ----- | 10,276,727 | 10,648,185 | 11,934,534 | 54,230.42 | 56,035.81 | 62,319.54 |
| Yuma ----- | 1,819,798 | 1,771,976 | 2,404,907 | 37,840.46 | 39,100.21 | 43,570.91 |
| State ----- | 155,812,578 | 155,721,630 | 176,493,739 | \$1,412,100.00 | \$1,462,095.14 | \$1,625,695.09 |

Federal Operations in Colorado

DENVER is the center from which numerous activities of the United States government in western states are conducted and has the largest representation of the government of any city in the country with the exception of the capital city of Washington. This has led to the frequent characterization of Denver as the western capital of the United States. A survey made by the immigration department in 1927 shows that there were 75 departmental, district and local agencies of the federal government in Colorado, counting all the postoffices in the state as a single unit, most of which have their headquarters in or adjacent to Denver.

No survey has been made since 1927. Since then, due primarily to the reorganization of departments, discontinuance of some agencies and the creation of others to handle emergency work in connection with national recovery, many changes have taken place, but it is not believed that these have materially altered Denver's relative position.

The 1927 survey revealed that there were under the jurisdiction of the Colorado agencies 7,418 salaried officials and employes, of whom 6,922 were located within the state. These figures are exclusive of several departments, such as the secret service, which are forbidden by regulations to give out information of this nature, and of more than 1,000 seasonal employes. Additional information on this subject will be found in another chapter entitled "Persons in Governmental Service."

The value of federal government property in Colorado is estimated at approximately \$923,664,500. Wherever possible, official figures were used in making this estimate and where such figures were not available the amount was computed on the basis of value of similar property for taxation purposes, or fixed by private ownership. These estimates are as follows:

| | |
|---|---------------|
| National forests..... | \$ 70,000,000 |
| Reclamation projects..... | 11,000,000 |
| Unappropriated land..... | 11,319,000 |
| Land filed upon but not patented | 3,052,500 |
| Coal land (reserved and classified) | 722,450,000 |
| Oil reserves | 2,173,000 |

| | |
|--|------------|
| Oil shale land (reserves and classified) | 53,125,000 |
| Buildings | 20,500,000 |
| Parks and monuments..... | 1,500,000 |
| Power, water, reservoir, etc.. | 25,000,000 |
| Indian property..... | 3,545,000 |

Total\$923,664,500

The method of arriving at these estimates is given in detail in the chapter, "Taxable and Non-taxable Property," published elsewhere in this volume.

The area, location, and value of these various holdings are given in more detail in other chapters in this volume.

The total expenditures of the federal government in Colorado in the fiscal year ending June 30, 1926, the only year for which such a compilation has been made, aggregated \$21,545,903, and receipts from all sources, \$23,565,513. Buildings of the government in and adjacent to Denver, with their estimated value, are as follows:

| | |
|---|--------------|
| Fitzsimons general hospital (160 bldgs.)..... | \$10,000,000 |
| Postoffice and federal courthouse | 3,000,000 |
| Mint | 4,000,000 |
| Customs house (old)..... | 1,000,000 |
| Customs house (new)..... | 1,200,000 |
| Army post (Fort Logan, 136 bldgs.) | 1,300,000 |

Total\$20,500,000

The above table does not include postoffice buildings and sites in various cities and towns of the state, which are included in a table published elsewhere, covering operations of the postoffice department.

Information concerning federal operations in Colorado is given in more detail under sub-headings in this chapter.

PENSIONS AND COMPENSATION PAID ON ACCOUNT OF WARS

The United States government, through the Veterans administration, distributed \$10,875,792 to residents of Colorado in the fiscal year ending June 30, 1933, in taking care of veterans and dependents of veterans of wars in which the country has engaged. Of that amount \$7,810,662 was disbursed in pensions, disability and death compensation, disability allowance and emergency officers' pay and \$3,065,130 in war risk insurance, adjusted service certificates matured by death, hospital service, and adminis-

tration. The payments aggregating \$7,810,662 for the items named brought the total payments for those purposes from 1918 to 1933, inclusive, up to \$90,139,538.

The disbursements in Colorado in the fiscal year ending June 30, 1933, as reported by Administrator Frank T. Hines of the Veterans administration, are as follows:

| | |
|--|---------------------|
| Disability compensation..... | \$ 3,930,016 |
| Death compensation..... | 404,647 |
| Emergency officers retirement pay | 302,410 |
| Non-service disability allowance | 696,417 |
| Army and navy pensions..... | 2,477,172 |
| Military and naval insurance..... | 1,591,952 |
| Adjusted service and dependent pay | 16,199 |
| Adjusted service certificates (Matured by death)..... | 271,945 |
| Hospital and domiciliary facilities and service | 82,517 |
| Administration, including expenditures incident to the maintenance and operation of field offices, hospitals, burials, travel, rent, etc.... | 1,102,517 |
| Total | \$10,875,792 |

Disability compensation is paid to the veterans of the world war. The army and navy pensions went to survivors or dependents of veterans of wars other than the world war. Disability allowance represents payments to veterans of the world war for disabilities encountered since the war ended. The item of death compensation applies to world war veterans. Payments of disability allowance and to retired emergency officers are made under a new law which went into effect July 1, 1930.

Pension payments formerly were handled by the bureau of pensions and compensation to world war veterans by the veterans' bureau. These two agencies were consolidated July 1, 1930, under the veterans' administration.

The number of persons in the state receiving army and navy pensions has decreased steadily in recent years.

There were 6,369 on the rolls June 30, 1918, and this number decreased annually to 4,650 at the end of the fiscal year in 1933. The amount paid in pensions has varied annually in both directions, but in the 16-year period showed an increase from \$1,769,946 in 1918 to \$2,477,172 in 1933, a gain of \$707,226, or 28.6 per cent. The aggregate amount in army and navy pensions paid to residents of the state from 1918 to 1932, inclusive, was \$38,050,969. The beneficiaries include survivors or dependents of veterans of the civil war, the war with Spain, the

Indian wars and the regular establishment who receive pensions through the United States veterans' administration.

The following table shows the number of pensioners in Colorado on June 30 of the year given and the amounts paid:

| Year | Number | Amount |
|-----------------------------|--------|---------------------|
| 1918 | 6,369 | \$1,769,946 |
| 1919 | 6,328 | 2,252,895 |
| 1920 | 6,002 | 2,160,440 |
| 1921 | 5,640 | 2,577,818 |
| 1922 | 5,296 | 2,460,019 |
| 1923 | 6,105 | 2,933,758 |
| 1924 | 5,837 | 2,356,452 |
| 1925 | 5,711 | 2,237,270 |
| 1926 | 5,590 | 2,352,265 |
| 1927 | 5,450 | 2,420,010 |
| 1928 | 5,432 | 2,406,457 |
| 1929 | 5,278 | 2,384,775 |
| 1930 | 5,115 | 2,291,640 |
| 1931 | 4,967 | 2,514,623 |
| 1932 | 4,807 | 2,455,429 |
| 1933 | 4,650* | 2,477,172 |
| Total, 16 years..... | | \$38,050,969 |

*Estimated.

Deaths of veterans of the world war are increasing gradually. Death compensation was being paid to the beneficiaries of approximately 1,109 veterans on June 30, 1933, which compares with 1,034 in 1932, an increase of 75; 963 in 1931, an increase of 49 over the preceding year; 914 in 1930, an increase of 34; and 877 in 1929, an increase of 36 over 1928. The number on June 30, 1919, was 222, indicating an increase of 887 since the close of the war.

The following table shows the number of cases on which death compensation was being paid on June 30 of the year named by the veterans' bureau, and the approximate amount of the disbursements:

| Year | Number | Amount |
|--------------------|--------|--------------------|
| 1919 | 222 | \$ 43,226 |
| 1920 | 389 | 191,203 |
| 1921 | 431 | 159,289 |
| 1922 | 465 | 150,055 |
| 1923 | 501 | 167,985 |
| 1924 | 532 | 177,656 |
| 1925 | 645 | 249,041 |
| 1926 | 782 | 309,977 |
| 1927 | 823 | 291,474 |
| 1928 | 841 | 299,421 |
| 1929 | 877 | 307,560 |
| 1930 | 914 | 352,847 |
| 1931 | 963 | 339,593 |
| 1932 | 1,034 | 413,864 |
| 1933 | 1,109* | 404,647 |
| Total | | \$3,857,838 |

*Estimated.

The following table shows the number of cases on which disability com-

pensation was being paid on June 30 of the year named, and the amount:

| Year | Number | Amount |
|-------------|--------|--------------|
| 1919 | 635 | \$ 117,037 |
| 1920 | 3,420 | 2,016,193 |
| 1921 | 3,943 | 2,570,875 |
| 1922 | 4,428 | 2,648,697 |
| 1923 | 4,764 | 2,777,173 |
| 1924 | 4,659 | 2,498,529 |
| 1925 | 4,977 | 2,445,848 |
| 1926 | 5,326 | 3,132,061 |
| 1927 | 5,452 | 3,225,785 |
| 1928 | 5,571 | 3,265,999 |
| 1929 | 5,319 | 4,072,096 |
| 1930 | 5,237 | 3,984,491 |
| 1931 | 5,386 | 4,455,648 |
| 1932 | 5,482 | 4,304,450 |
| 1933 | 5,557* | 3,930,016 |
| Total | | \$45,444,898 |

*Estimated.

Disability allowances, under the law which went into effect July 1, 1930, as of June 30 of the years named, are as follows:

| Year | Number | Amount |
|-------------|--------|-------------|
| 1931..... | | \$ 350,048 |
| 1932..... | 3,360 | 755,279 |
| 1933..... | | 696,417 |
| Total | | \$1,801,744 |

Retired emergency officers pay for years ending June 30 are as follows:

| Year | Number | Amount |
|-------------|--------|------------|
| 1931..... | | \$ 331,778 |
| 1932..... | 204 | 349,901 |
| 1933..... | | 302,410 |
| Total | | \$ 984,089 |

Recapitulation of amounts paid out in Colorado from 1918 to 1933, inclusive, as shown by the above tables is as follows:

| | |
|--------------------------------------|--------------|
| Pensions | \$38,050,969 |
| Death compensation | 3,857,838 |
| Disability compensation..... | 45,444,898 |
| Disability allowance | 1,801,744 |
| Retired emergency officers pay | 984,089 |
| Total | \$90,139,538 |

In addition to the number receiving pensions and disability compensation on June 30, 1930, there were 115 persons in the state who had retired from government service and were receiving annuities, an increase of 24 during the fiscal year.

A regional office of the veterans' administration is located at Denver. The administration also operated one hospital for veterans at Fort Lyon. A description of this hospital is given in a separate chapter.

FARM CREDIT ADMINISTRATION

The national farm credit administration operates in Colorado through the Federal Land Bank of Wichita, the Denver Joint Stock Land Bank of Denver, and the Federal Intermediate Credit Bank of Wichita. The territory served by the land and intermediate credit banks is District 9, comprising Colorado, Kansas, New Mexico and Oklahoma, and the joint stock land bank operates in Colorado and Wyoming. The three agencies were consolidated into one organization under the farm credit administration by an executive order of the president, effective May 27, 1933. This administration embraces all federal agencies and functions dealing primarily with agricultural credit.

While under the supervision of the secretary of the treasury, the federal land bank does not make "government loans," but is financed independently by the sale of bonds secured by farm mortgages and by sale of stock as hereinafter stated. The bank operates in connection with National Farm Loan associations composed of borrowers. Loans to individual members of an association are limited to a maximum of \$50,000 and not less than \$100. Each borrower must be the owner-operator of the farm offered as security and must subscribe for association stock to the amount of five per cent of his loan, which the association invests in stock of the Federal Land Bank. He shares proportionately in the profits of the association during the period of his loan, and upon the payment of his loan his stock is retired at its value, not to exceed par. All the mortgages and notes of members of an association must be indorsed by the association. Loans are made at rates not over one per cent higher than the interest rate on the last issue of bonds made by the bank prior to executing the loan.

The federal farm loan act was amended by the emergency farm mortgage act, approved by the president on May 12, 1933, so that the federal land banks may make loans direct to farmers who give as security farms not situated within the territories of active national farm loan associations. The purposes for which loans may be made are: (a) to provide for the purchase of land for agricultural use; (b) to provide for the purchase of equipment, fertilizers and livestock; (c) to provide buildings and for the improvement of farm land; (d) to liquidate

indebtedness incurred for agricultural purposes; and (e) to provide the owner with funds for general agricultural purposes. Contact between the farmer and the bank may be established by applying to the nearest farm loan association or to the Federal Land Bank of Wichita, at Wichita, Kansas.

From the organization of the bank in April, 1917, to December 31, 1933, a total of 11,513 loans, aggregating \$36,337,500 had been made by the federal land bank in Colorado. Of these, 2,540, aggregating \$7,539,400, had been paid in full and cancelled, and 8,973 were in force at the close of 1933 for \$28,798,100.

The federal land bank has disposed of 416 farms acquired through foreclosure of lands in Colorado, of which 121 were sold for a gain of \$42,804.31 and 295 were sold for a loss of \$323,801.95. It now owns 90 judgments for \$363,046.50 and 202 farms with an investment of \$920,091.02.

The Federal Intermediate Credit Bank of Wichita, which is one of the 12 banks created under an act of congress approved March 4, 1923, serves the same territory, which includes Colorado, as the land bank. The function of the bank is to provide agricultural credit for periods that are "intermediate" between the usual maturities of short-term commercial bank loans and long-term farm mortgage loans. It makes loans to co-operative associations secured by warehouse receipts or shipping documents covering staple agricultural products or such other collateral as may be approved by the governor of the farm credit administration, and discounts for state and national banks, agricultural credit corporations, livestock loan companies and other financing institutions, notes of farmers and stockmen.

The Denver Joint Stock Land Bank is one of the privately organized institutions chartered under the provisions of the federal farm loan act approved July 17, 1916. The joint stock banks were financed much the same as any other bank or industrial corporation. The emergency farm mortgage act of 1933, approved May 12, provided that after the enactment of the act, no joint stock land bank shall issue any tax-exempt bonds or make any farm loans except such as are necessary and incidental to the refinancing of existing loans or bond issues or to the

sale of any real estate now owned or hereafter acquired by such bank. Provisions were made for the orderly liquidation of these banks. The Denver bank on June 30, 1933, had net mortgage loans outstanding to the amount of \$12,142,936.

AGRICULTURAL ADJUSTMENT ADMINISTRATION

The agricultural adjustment administration was created by an act of congress known as the agricultural adjustment act, approved by the president on May 12, 1933, to take certain measures under the supervision of the secretary of agriculture to increase agricultural purchasing power as an essential step toward promoting general revival, by raising farm prices. It provides a method of giving financial assistance through benefit payments to farmers who, voluntarily and not otherwise, co-operate with the government in making the necessary adjustment. Under the act payments may be made to producers of seven basic industrial commodities, including wheat, cotton, corn, hogs, tobacco and milk and its products. Wheat, corn and hogs are the commodities produced by Colorado farmers affected by the act.

The wheat adjustment plan provides for adjustment payments on the 1933, 1934 and 1935 wheat crops to producers entering into contracts with the secretary of agriculture to reduce their wheat acreages for 1934 and 1935. Payments for the 1933-34 marketing year amount to 28 cents a bushel for each producer's reduced acreage up to 20 per cent of his three-year average. A process (milling) tax is levied upon the first domestic commercial processing of wheat for human consumption to provide funds for making the adjustment payments.

The revised official estimates used as a final basis for wheat allotment, December, 1933, for Colorado credited the state with 17,111,200 bushels as the 1928-1932 average. This was based on an average of 1,754,700 seeded acres in 1930-1932 and 1,878,000 for 1928-1932.

Total expenditures of the administration for Colorado from the date of organization to December 31, 1933, amounted to \$297,835.55, of which \$30,417.15 was for general administration and \$267,418.40 was for rentals and benefit payments to farmers for wheat adjustment.

These payments, by counties, are as follows:

| County | Amount |
|------------------|--------------|
| Adams | \$ 55,252.20 |
| Alamosa | 1,909.20 |
| Bent | 3,957.80 |
| Cheyenne | 6,638.00 |
| Conejos | 8,437.60 |
| Crowley | 82.40 |
| Delta | 4,010.80 |
| Dolores | 1,609.80 |
| Douglas | 5,854.40 |
| Jefferson | 14,018.40 |
| Las Animas | 5,087.40 |
| Lincoln | 20,180.80 |
| Mesa | 5,805.20 |
| Moffat | 11,756.00 |
| Morgan | 32,860.60 |
| Otero | 1,104.20 |
| Pueblo | 7,390.00 |
| Rio Blanco..... | 3,886.80 |
| Routt | 11,052.80 |
| Saguache | 1,310.00 |
| Sedgwick | 65,214.00 |
| Total | \$267,418.40 |

The corn and hog program operated as follows: A temporary adjustment in hog supplies to support hog prices during the closing months of 1933 and the early part of 1934, by means of an emergency pig and sow marketing program, was conducted August 23 to October 7, 1933. Loans at the rate of 45 cents per bushel on warehoused corn were made available to farmers late in November. Purchase of live hogs and hog products by the federal surplus relief corporation was arranged as an additional means of supporting the hog market. The corn-hog adjustment program called for a reduction in corn acreage in 1934 of at least 20 per cent and in number of litters farrowed and hogs produced for market by 25 per cent under the average of the past two years.

The number of pigs and sows purchased in Colorado during the emergency hog marketing program on August 23 to October 7, 1933, inclusive, is as follows:

| | |
|--------------------------|---------|
| Edibles: | |
| Number of head..... | 307 |
| Live weight, pounds..... | 26,335 |
| Live weight cost..... | \$1,575 |
| Inedibles: | |
| Number of head..... | 1,536 |
| Live weight..... | 76,165 |
| Live weight cost..... | \$5,875 |

The number of hogs and sows purchased in Colorado during the emergency are as follows:

| | |
|-----------------------|-----------|
| Sows: | |
| Number of head | 1,074 |
| Live weight..... | 391,346 |
| Live weight cost..... | \$16,352 |
| Pigs and Sows: | |
| Number of head | 41,091 |
| Live weight | 2,658,005 |
| Live weight cost..... | \$180,485 |

FEDERAL SAVINGS AND LOAN ASSOCIATIONS

The federal home loan corporation act of congress which became a law on June 13, 1933, contained a provision for the creation of local thrift institutions in which people may invest their funds. The funds thus assembled are to be used in financing homes in the territory in which such associations are located and within 50 miles of the office of the association. The associations are chartered by the federal home loan corporation and are known as federal savings and loan associations. Local capital must take stock and local people must operate them. The United States treasury will take an amount of preferred stock equal to that paid in by the local community, but not exceeding in any case \$100,000. Associations can not be set up in communities already adequately served by existing institutions doing the same class of business. Provisions are included for the conversion of state building and loan associations into federal savings and loan associations, if desired. The building up of loanable funds in widely distributed areas is intended to give a safe investment for savers and promote the building of modest homes by citizens who would otherwise find no access to capital for such purposes. Most of the remainder of 1933 after the act became law was taken up in organization and it was late in the year before the chartering of local associations began on any considerable scale. The first association to be formed in Colorado was the First Federal Savings & Loan association, of Colorado Springs, to which local capital subscribed \$75,000. Additional information on federal activities in behalf of home owners will be found in a separate chapter entitled "Federal Home Loan Bank System."

FEDERAL HOME LOAN BANK SYSTEM

The federal home loan bank system was created by act of congress approved July 22, 1932. Twelve districts were created, in each of which was established a federal home loan bank.

Colorado was included in the tenth district, comprising Colorado, Kansas, Nebraska and Oklahoma, and the bank for this district, known as the Federal Home Loan bank, was established at Topeka, Kansas. This bank, with the others, was formally opened for business on October 15, 1932.

The purpose of the banks is to discount for members notes secured by home mortgages to procure capital for extending loans to eligible home owners. Funds thus advanced are used to take up obligations for which home owners' mortgages are pledged and thereby relieve the pressure on the home owners who had already borrowed from such member institutions. The banks are financed by subscriptions to stock by the government and institutions which become members. The members are building and loan associations and institutions which lend funds on home mortgages.

A statement of the number and amount of loans authorized in Colorado, advances made, repayments and balance outstanding on December 31, 1933, is as follows:

Loans authorized:

| | |
|--------------------------|-----------|
| Number | 23 |
| Amount | \$775,300 |
| Advances | 680,200 |
| Repayments | 12,636 |
| Balance outstanding..... | 667,564 |

The number of institutions in Colorado approved by the board for membership in the system, number of shares and amount subscribed and the approximate lines of credit authorized for the state as of December 31, 1933, is as follows:

| | |
|---------------------------------|-----------|
| Number of member institutions. | 17 |
| Number of shares subscribed... | 713 |
| Total amount subscribed | \$ 71,300 |
| Approximate line of credit..... | \$79,850 |

Additional information on federal activities for the aid and relief of home owners will be found in separate chapters in this volume under Home Owners' Loan Corporation and Federal Savings and Loan Associations. All three organizations are under the supervision of the federal home loan bank board.

HOME OWNERS' LOAN CORPORATION

The Home Owners' Loan Corporation was organized by the home loan bank board immediately after an act of congress authorizing its creation was approved on June 13, 1933. The

act provided \$200,000,000 cash and authorized the corporation to issue \$2,000,000,000 in four per cent bonds, with interest guaranteed by the government, for the alleviation of the distress of home owners whose homes were of value not exceeding \$20,000 and were encumbered on the date of the act with some lien which could be discharged by money or its equivalent, and which could not be financed otherwise. The corporation can exchange its bonds for the lien holder's lien, pay off taxes and assessments in cash and then take a new mortgage amortized for 15 years, bearing 5 per cent interest and payable monthly, quarterly, semi-annually or annually. An alternative plan provides that if the holder will not exchange his liens for bonds and will not carry it any longer, or it can not be financed otherwise, the corporation can loan cash up to 40 per cent of the appraised value and take over the encumbrance. It also provides for relief where a home is about to be sold for taxes.

The Colorado office of the corporation is in the customs building at Denver with a state manager in charge.

A statement of applications received, loans closed, applications tentatively approved and applications withdrawn in Colorado from date of opening to December 29, 1933, is as follows:

Loans closed:

Bond loans:

| | |
|---------------|------------|
| Number | 439 |
| Amount | \$ 901,286 |
| Average | 2,053 |

50% cash loans:

| | |
|---------------|-----------|
| Number | 36 |
| Amount | \$ 15,198 |
| Average | 422 |

Total, all loans:

| | |
|---------------|------------|
| Number | 475 |
| Amount | \$ 916,484 |
| Average | 1,929 |

Applications received:

| | |
|---------------|--------------|
| Number | 10,017 |
| Amount | \$21,299,158 |
| Average | 2,126 |

Applications tentatively approved:

| | |
|--------------|--------------|
| Number | 2,599 |
| Amount | \$ 4,567,424 |

Applications withdrawn:

| | |
|--------------|------------|
| Number | 215 |
| Amount | \$ 395,649 |

Further information regarding federal relief for home owners will be found in a separate chapter under Federal Home Loan Bank System.

CROP PRODUCTION LOANS IN COLORADO FROM GOVERNMENT FUNDS

Note.—This table shows the number of loans made in 1933 and 1932 to Colorado farmers through the farm credit administration, the approved amount of loans, and the amounts collected to June 30, 1933, by the St. Louis regional office and to July 15, 1933, by the Salt Lake City regional office. These agencies work in co-operation with the Colorado co-operative extension work of the State agricultural college, of which F. A. Anderson is director. The figures for 1933 are incomplete, due to some loans still pending on the date named. Of 3,680 loans of a total amount of \$702,790 made by the St. Louis office in 1932, 653 have been paid in full and 3,027 are not fully paid. Percentage of loans collected up to the end of June was 31.15 per cent.

| COUNTY | No. of Loans | | Approved Amount of Loans | | Amount 1932 Loans Collected |
|-------------|--------------|-------|--------------------------|-----------|-----------------------------|
| | 1933 | 1932 | 1933 | 1932 | |
| Adams | 310 | 170 | \$ 47,655 | \$ 37,857 | \$ 16,940 |
| Alamosa | 29 | 108 | 3,980 | 28,206 | *10,707 |
| Arapahoe | 172 | 82 | 21,100 | 12,513 | 3,014 |
| Archuleta | 2 | 24 | 60 | 1,379 | *781 |
| Baca | 465 | 120 | 61,685 | 21,031 | 5,454 |
| Bent | 110 | 58 | 12,380 | 9,869 | 3,293 |
| Boulder | 24 | 6 | 3,270 | 821 | 138 |
| Chaffee | 16 | 15 | 1,415 | 2,226 | 1,106 |
| Cheyenne | 132 | 115 | 14,970 | 21,200 | 4,085 |
| Clear Creek | --- | --- | --- | --- | --- |
| Conejos | 113 | 355 | 14,885 | 71,367 | *28,244 |
| Costilla | 174 | 174 | 20,690 | 20,954 | *10,848 |
| Crowley | 108 | 98 | 15,175 | 22,710 | 27,015 |
| Custer | 115 | 72 | 10,410 | 9,012 | 801 |
| Delta | 180 | 98 | 31,295 | 14,456 | *8,741 |
| Denver | --- | 2 | --- | 470 | 192 |
| Dolores | 24 | 54 | 2,840 | 6,183 | *2,741 |
| Douglas | 62 | 14 | 7,525 | 2,551 | 586 |
| Eagle | 17 | 21 | 1,890 | 2,863 | *1,035 |
| Elbert | 165 | 100 | 17,015 | 14,661 | 4,395 |
| El Paso | 228 | 126 | 27,885 | 18,656 | 3,131 |
| Fremont | 58 | 9 | 4,060 | 1,046 | 105 |
| Garfield | 111 | 44 | 16,760 | 7,028 | *4,110 |
| Gilpin | 7 | 1 | 550 | 150 | --- |
| Grand | 5 | 4 | 630 | 556 | 15 |
| Gunnison | 6 | 5 | 650 | 938 | *314 |
| Hinsdale | --- | --- | --- | --- | --- |
| Huerfano | 190 | 43 | 13,509 | 5,443 | 996 |
| Jackson | --- | 1 | --- | 208 | --- |
| Jefferson | 68 | 32 | 5,640 | 6,304 | 1,369 |
| Kiowa | 182 | 137 | 18,650 | 25,872 | 3,637 |
| Kit Carson | 274 | 215 | 27,880 | 36,849 | 3,742 |
| Lake | --- | --- | --- | --- | --- |
| La Plata | 47 | 108 | 3,030 | 11,763 | *5,986 |
| Larimer | 170 | 38 | 29,080 | 8,590 | 3,504 |
| Las Animas | 277 | 81 | 25,010 | 14,421 | 9,395 |
| Lincoln | 279 | 242 | 27,115 | 42,560 | 6,519 |
| Logan | 273 | 179 | 37,085 | 31,157 | 8,458 |
| Mesa | 226 | 170 | 45,495 | 19,701 | *10,448 |
| Mineral | --- | --- | --- | --- | --- |
| Moffat | 34 | 47 | 2,080 | 4,499 | *1,472 |
| Montezuma | 97 | 173 | 9,260 | 22,146 | *13,224 |
| Montrose | 148 | 66 | 22,885 | 11,694 | *6,036 |
| Morgan | 181 | 128 | 28,265 | 25,475 | 11,625 |
| Otero | 156 | 34 | 25,915 | 6,557 | 3,969 |
| Ouray | 1 | 7 | 75 | 1,614 | *401 |
| Park | 15 | 3 | 795 | 250 | 150 |
| Phillips | 145 | 138 | 21,490 | 32,460 | 7,135 |
| Pitkin | 6 | 3 | 900 | 222 | *222 |
| Prowers | 182 | 173 | 27,380 | 30,917 | 15,262 |
| Pueblo | 215 | 164 | 30,110 | 36,433 | 10,651 |
| Rio Blanco | 15 | 21 | 1,755 | 2,431 | *1,170 |
| Rio Grande | 75 | 170 | 15,170 | 43,364 | *21,989 |
| Routt | 33 | 72 | 2,580 | 9,503 | *4,525 |
| Saguache | 46 | 111 | 6,180 | 28,372 | *10,434 |
| San Juan | --- | --- | --- | --- | --- |
| San Miguel | 7 | 18 | 715 | 2,584 | *910 |
| Sedgwick | 162 | 212 | 30,075 | 51,866 | 23,185 |
| Summit | --- | --- | --- | --- | --- |
| Teller | 14 | 11 | 1,030 | 1,230 | 490 |
| Washington | 225 | 179 | 33,210 | 34,072 | 7,168 |
| Weld | 659 | 341 | 103,575 | 72,389 | 23,146 |
| Yuma | 246 | 219 | 33,600 | 41,582 | 8,296 |
| State | 7,281 | 5,411 | \$968,305 | \$996,241 | \$363,350 |

*Collections to July 15, 1933. All other collections to June 30, 1933.

FEDERAL SURPLUS RELIEF CORPORATION

The Federal Surplus Relief Corporation was granted a charter by the state of Delaware on October 4, 1933, on which date it began operations as an agency of the federal government. It is a non-profit corporation with no capital stock and the incorporators and members are restricted to persons holding the offices of secretary of agriculture, federal emergency administrator of public works and the federal emergency relief administrator. The primary purpose of the corporation is to assist in relieving the existing national emergency by the purchase, processing and distribution for consumption of agricultural and other products as a means to remove surpluses and improve prices, and to apply these surpluses in the form of foodstuffs, clothing, fuel and otherwise to the relief of hardships and suffering caused by unemployment.

Between the date of organization and March 31, 1934, inclusive, the corporation ordered shipped to Colorado the following commodities:

| | |
|---------------------------|-----------|
| Salt pork, pounds..... | 1,226,260 |
| Smoked pork, pounds..... | 733,660 |
| Flour, pounds..... | 3,048,780 |
| Beans, pounds..... | 249,960 |
| Butter, pounds..... | 221,310 |
| Lard, pounds..... | 90,000 |
| Cheese, pounds..... | 44,950 |
| Cereal foods, pounds..... | 244,320 |
| Wheat, bushels..... | 5,129 |
| Corn, bushels..... | 30,600 |
| Blankets, number..... | 10,800 |

CIVIL WORKS ADMINISTRATION

The Civil Works Administration was created by executive order on November 9, 1933, to place at work on socially and economically desirable projects a total of 4,000,000 unemployed men and women in the United States, and the federal emergency relief administration appropriated \$400,000,000 for the financing of the plan. A conference of governors, mayors and state and local administrators was held in Washington on November 15 for further explanation of the plan and on November 20, 1933, all persons on work relief rolls were transferred to the pay rolls of the civil works administration. The projects selected were such as could be operated on force account, organized quickly and completed with rapidity. The time limit set on all projects was February 15, 1934. Subsequently the date was extended to the week ending April 5, 1934, at which time the demobilization of forces was completed.

A state civil works administration was set up promptly in Colorado and almost immediately men and women were placed on the pay rolls on a variety of projects. The number of persons employed on civil works projects varied from 165 the opening week to a maximum of 32,940, and total wages earned by those employed in the state through to April 5, 1934, amounted to \$6,757,951. The number employed during the weeks ending on the dates named and the amount of wages earned are as follows:

| | Number Employed | Wages Earned |
|-----------------------|--------------------|-----------------|
| November 23, 1933.... | 165 | \$ 1,485 |
| November 30..... | 5,598 | 51,846 |
| December 7..... | 14,099 | 202,162 |
| December 14..... | 23,101 | 365,279 |
| December 21..... | 28,939 | 504,538 |
| December 28..... | 30,372 | 517,660 |
| January 4, 1934..... | 30,119 | 540,821 |
| January 11..... | 29,742 | 554,050 |
| January 18..... | 32,691 | 605,443 |
| January 25..... | 32,354 | 427,124 |
| February 1..... | 31,851 | 420,968 |
| February 8..... | 31,913 | 417,814 |
| February 15..... | 32,940 | 421,220 |
| February 22..... | 29,092 | 353,064 |
| March 1..... | 14,872 | 182,038 |
| March 8..... | 20,874 | 286,784 |
| March 15..... | 18,574 | 277,076 |
| March 22..... | 17,001 | 260,159 |
| March 29..... | 15,520 | 241,357 |
| April 5..... | 10,852 | 126,763 |
| Total..... | | \$6,757,951 |

FEDERAL EMERGENCY RELIEF

The Federal Emergency Relief Act passed by the 73rd congress was approved May 12, 1933, and the administrator of the act took office on May 22 of that year. The purpose of the act was to enable the federal government to co-operate more effectively with the several states and territories in furnishing relief to their needy and distressed people. Congress provided in the act \$500,000,000 to be expended through the states for this purpose.

Due to the enormity of the task, the variety of agencies (federal, state and municipal) employed in providing relief and the wide range of the activities, it is neither possible nor desirable to give here more than a general summary of the part Colorado has taken in the relief program. Prior to the formation of the federal emergency relief administration, federal and local authorities co-operated through other agencies.

During the calendar year of 1933, Colorado had available \$6,803,022.74 in public relief funds. Of that amount, local governmental units provided \$1,119,217.60, or 16.5 per cent of the total; the state, \$10,838.48, or 0.1 per

cent; and the federal government, \$5,672,966.66, or 83.4 per cent. Federal funds included loans to the state by the Reconstruction Finance Corporation. The state legislature in special session made provisions for relief funds, but the act was voided by a decision of the supreme court. The sources of public funds for the continental United States during the same period were: local, 25.2 per cent; state, 14.2 per cent; federal, 60.6 per cent.

Obligations incurred for relief in Colorado on account of unemployment, including administration, relief to families, single residents and transients, from all public funds, by months, is as follows:

| | |
|-------------------------|----------------|
| January-July, 1933..... | \$4,568,343.22 |
| August | 404,845.38 |
| September | 381,392.23 |
| October | 334,000.21 |
| November | 404,227.18 |
| December | 710,214.52 |
| January, 1934..... | 247,131.43 |
| February | 512,956.28 |

To March 1, 1934.....\$7,563,110.45

The number of families and the per cent of all families in Colorado receiving unemployment relief from public funds for the months named are as follows:

| | Number | Per Cent |
|--------------------|--------|----------|
| August, 1933..... | 27,006 | 10 |
| September | 25,339 | 9 |
| October | 25,186 | 9 |
| November | 26,892 | 10 |
| December | 30,594 | 11 |
| January, 1934..... | 22,434 | 8 |
| February | 29,938 | 11 |

The number of persons receiving unemployment relief from public funds, exclusive of transients, by months, is as follows:

| | Members of Families | Non-family Per-sons | Total |
|--------------------|---------------------|---------------------|---------|
| October, 1933..... | 105,478 | 7,476 | 112,954 |
| November | 112,941 | 7,988 | 120,929 |
| December | 129,911 | 8,935 | 138,846 |
| January, 1934..... | 92,827 | 7,880 | 100,707 |
| February | 125,378 | 8,824 | 134,202 |

Grants of funds made to the state by the federal emergency relief administration include the following:

| | |
|-------------------------------|-------------|
| May 23 to December 1, 1933... | \$3,175,858 |
| December | 216,192 |
| January, 1934..... | 500,000 |
| February | 51,666 |
| March | 436,265 |

To March 31, 1934.....\$4,379,981

Additional information on relief work of the F.E.R.A. in Colorado will be found in separate chapters under the heads "Civil Works Administration" and "Federal Surplus Relief Corporation."

PUBLIC WORKS ADMINISTRATION: NON-FEDERAL PROJECTS IN COLORADO APPROVED UP TO JANUARY 24, 1934

Note—"L and G" signifies loan and grant, the grant in each case being for 30 per cent of cost of labor and materials employed upon the project; "L" signifies loan only, and "G" signifies grant only.

| Location | Type | Key | Allotment |
|------------------------|-----------------|---------|-------------|
| Boulder | Sewer | L and G | \$ 72,000 |
| Boulder | Water | G | 17,000 |
| Boulder | School | L and G | 468,000 |
| Colorado Springs..... | Water | G | 285,000 |
| Denver | Water | L and G | 3,500,000 |
| Denver* | Sewer | L and G | 2,000,000 |
| Fort Collins..... | Power | L and G | 738,000 |
| Glenwood Springs..... | Water | G | 83,000 |
| Grand Junction..... | Water | L and G | 100,000 |
| Greeley | School | L and G | 286,000 |
| Limon | Water | L and G | 41,000 |
| Longmont | Water | L and G | 190,000 |
| Longmont* | Streets | G | 6,000 |
| Louisville | Water | L and G | 30,000 |
| Loveland | Water | G | 3,800 |
| Manitou | Water | L and G | 18,000 |
| Monte Vista..... | Reservoir | L | 300,000 |
| Montrose | Water | L and G | 40,000 |
| Olathe | Water | L and G | 25,000 |
| Ordway | Water | L and G | 90,000 |
| Ouray | Water | L and G | 18,000 |
| Pueblo | Hospital | G | 92,000 |
| Pueblo | Water | G | 16,000 |
| Pueblo | Water | L and G | 11,000 |
| State of Colorado..... | Highway | G | 180,000 |
| Windsor | Water | L and G | 11,000 |
| Total | | | \$8,620,800 |

*Subsequently rescinded.

**PUBLIC WORKS ADMINISTRATION: FEDERAL PROJECTS IN COLORADO
APPROVED UP TO FEBRUARY 15, 1934**

| City or Locality | Character of Work | Estimated Cost |
|--|---|---------------------|
| TREASURY DEPARTMENT: | | |
| Alamosa | Postoffice | \$ 67,100 |
| Rocky Ford | Postoffice | 66,000 |
| Salida | Postoffice | 68,200 |
| Walsenburg | Postoffice | 68,200 |
| Lamar | Postoffice | 59,400 |
| Denver | Extension to Customs building.... | 870,000 |
| WAR DEPARTMENT: | | |
| Rifle Range..... | Improvements | 3,010 |
| Fort Logan..... | Construction and repairs..... | 3,922 |
| Fort Logan..... | Non-Com. officers' quarters..... | 3,087 |
| Fort Logan..... | Signal corps installation..... | 850 |
| INTERIOR DEPARTMENT: | | |
| State | Land surveys..... | 76,300 |
| State | Rehabilitation of river measurement stations | 1,000 |
| State | Plugging of wells drilled for oil or gas on public domain..... | 3,000 |
| Colorado and other states.... | Fire prevention in coal mines..... | 45,000 |
| State | Topographic and underground water surveys | 94,500 |
| Ute Indian reservation..... | Improving sewer system..... | 2,500 |
| Ute Indian reservation..... | Roads | 30,000 |
| Ute Indian reservation..... | Remodeling boys' dormitory..... | 45,000 |
| Pine River..... | Rehabilitation | 125,000 |
| Denver | Additional quarters for Reclamation service | 20,000 |
| Gunnison county..... | Construction Taylor Park dam and repair of Gunnison tunnel..... | 2,725,000 |
| Mesa Verde National park.... | Water development..... | 11,250 |
| Mesa Verde National park.... | Tanks and pipe line..... | 10,750 |
| Rocky Mountain National park. | Construction, improvements, etc. (9 projects) | 24,000 |
| Rocky Mountain National park. | Fire hazard improvements (3 projects) | 10,300 |
| Rocky Mountain National park. | Machine shop..... | 25,000 |
| Mesa Verde National park.... | Repair and stabilization of major ruins | 16,500 |
| Mesa Verde National park.... | Addition to museum..... | 25,000 |
| Black Canon of Gunnison national monument..... | Grading scenic rim highway..... | 125,000 |
| Rocky Mountain National park. | Roads and trails (20 projects)..... | 446,000 |
| Colorado National monument.. | Roads | 100,000 |
| Mesa Verde National park.... | Roads (2 projects)..... | 42,010 |
| Mesa Verde National park.... | North-south highway (2 projects).. | 23,000 |
| Rocky Mountain National park. | Fall River road improvements..... | 22,000 |
| DEPARTMENT OF AGRICULTURE: | | |
| National forests..... | Physical improvements..... | 398,393 |
| National forests..... | Highways | 1,217,346 |
| National forests..... | Roads and trails..... | 274,000 |
| Akron | Repairs (5 projects)..... | 2,500 |
| Fort Collins..... | Improvements (3 projects)..... | 1,080 |
| Greeley | Reconditioning houses (3 projects).. | 5,650 |
| State | Grants to state highway department | 6,979,218 |
| State | Public land highways..... | 176,751 |
| DEPARTMENT OF COMMERCE: | | |
| Airways | Improvement of ground facilities... | 200 |
| State | Triangulation, levels, etc. (2 projects) | 52,630 |
| Total federal projects..... | | <u>\$14,365,647</u> |

PUBLIC WORKS ADMINISTRATION

The public works administration was created under the national industrial recovery act, which was approved by the president on June 16, 1933. The purpose of this act was to encourage industrial recovery, to foster fair competition, and to provide for the construction of certain useful public works, and for other purposes. A temporary organization for the inauguration of the public works program was set up in Washington. State committees were formed to gather preliminary data on proposed projects and these were turned over to the permanent organization as soon as it was completed. Harold L. Ickes, secretary of the interior, was appointed federal emergency administrator of public works on July 8, 1933, and O. L. Chapman, of Colorado, assistant secretary of the interior, who served as executive secretary of the temporary federal board, continued in that capacity in the permanent organization. George M. Bull, of Denver, was appointed PWA engineer for Colorado on August 12, 1933.

Eighty-five federal projects in Colorado had been approved up to and including February 15, 1934, the estimated cost being \$14,365,647. These included the construction of post offices, the building of highways in the national parks and monuments, on the public domain and in the national forests, repairing and improving government property on Indian reservation property, under control of the national guard and other departments, the making of land surveys, topographical work and building of numerous facilities for regular governmental agencies, highway grants to the state and other purposes.

Twenty-six non-federal projects, for which \$8,620,000 was allotted, had been approved up to and including January 24, 1934. These consisted mostly of water, sewer, school and power projects for which allotments were made to various cities and towns.

Two tables published herewith give location, character of work and estimated cost or allotments approved for federal and non-federal projects.

There were 64 non-federal projects pending in Washington on January 10, 1934, for which loans amounting to \$21,997,955 had been requested. Most of these also carried requests for grants amounting to 30 per cent of the cost. Final action had not been taken

on these on the date named. These included drainage tunnels for Cripple Creek and Leadville, an ore plant at Grand Junction, a railroad, sewer for Denver, an ore market at Denver, and an irrigation project, all of which would cost in excess of \$1,000,000 each, and numerous smaller projects for cities and towns.

There were 65 projects in the state engineer's office at Denver for investigation at the close of 1933 which are not included in the above lists. Loans for these projects, exclusive of grants, to the amount of \$11,151,942, had been requested. Some of the requests included in these are for projects which are not eligible for loans under the recovery act.

There was pending before the housing division on February 15, 1934, an application for a loan of \$356,000 for a Denver municipal housing project.

U. S. INTERNAL REVENUE

United States internal revenue from taxes on incomes and miscellaneous taxes is collected through the commissioner of internal revenue of the treasury department. The country is divided into districts with a collector of internal revenue in charge of each district. The Colorado district is co-extensive with the state of Colorado and the collector's office is at Denver. Tax receipts are credited to the districts in which collections are made. The receipts do not indicate the total tax burden of the respective districts, since the taxes may be eventually borne by persons and corporations in other districts. Laws imposing taxes on business and incomes and the rates of taxation are subject to frequent changes by congressional action and for that reason yearly figures are not strictly comparable.

Internal revenue collections in Colorado during the 13 years ending June 30, 1933, vary from a maximum of \$34,214,956 in 1921 to a minimum of \$5,394,271 in 1932. The state has 0.84 per cent of the total population, including Alaska, Hawaii and the Philippine Islands. The state's proportion of total revenue collected in 1933, which is typical of other years, was 0.35 per cent.

Total revenue receipts from all sources for the Colorado district by fiscal years ending June 30 are as follows:

| Year | Amount |
|------------|--------------|
| 1921 | \$34,214,956 |
| 1922 | 19,956,650 |
| 1923 | 15,988,678 |
| 1924 | 15,228,016 |
| 1925 | 14,215,162 |
| 1926 | 14,830,350 |
| 1927 | 13,473,226 |
| 1928 | 11,879,300 |
| 1929 | 11,539,236 |
| 1930 | 12,468,450 |
| 1931 | 15,667,230 |
| 1932 | 5,394,271 |
| 1933 | 5,704,332 |

The largest proportion of internal revenue from Colorado comes from taxes on the incomes of individuals, partnerships and corporations. In the fiscal year ending June 30, 1933, income taxes amounted to 67 per cent of the total, which compares with 95.4 per cent in 1932 and 97.5 per cent in 1930.

Income-tax receipts for the Colorado district, by fiscal years, are as follows:

| Year | Corporation | Individual | Total |
|-----------|-------------|-------------|--------------|
| 1921 | | | \$25,085,243 |
| 1922 | | | 14,545,633 |
| 1923 | | | 10,920,851 |
| 1924 | | | 11,543,616 |
| 1925 | \$7,595,438 | \$4,145,230 | 11,740,668 |
| 1926 | 7,740,854 | 4,234,848 | 11,975,702 |
| 1927 | 8,969,799 | 3,686,845 | 12,656,644 |
| 1928 | 7,923,577 | 3,528,993 | 11,452,570 |
| 1929 | 6,831,459 | 4,206,231 | 11,037,690 |
| 1930 | 7,835,966 | 4,212,450 | 12,048,416 |
| 1931 | 11,935,132 | 3,337,149 | 15,272,281 |
| 1932 | 3,081,692 | 2,066,217 | 5,147,909 |
| 1933 | 2,034,444 | 1,790,873 | 3,825,317 |

A table published herewith shows the sources of internal revenue from Colorado for the fiscal years ending June 30, 1933, 1932, 1931, 1929 and 1921. The largest item for 1933 other than from incomes is the two-cent tax on checks, which amounted to \$362,123. Another table gives the number of each class of special taxpayers for the fiscal years of 1927 to 1933, inclusive. This table shows an increase of 1,610 in the number of special taxpayers in 1933, this increase being due principally to the repeal of the prohibition amendment to the federal constitution and the issuance of licenses to dealers in distilled spirits and fermented malt liquors.

The foregoing data are taken from reports covering taxes collected for fiscal years ending June 30. Statistics of income, which are compiled from income tax returns, cover data for calendar years and reveal the net incomes of individuals and corporations making returns, sources of revenue and other data not disclosed in the annual reports.

The largest number of individual income tax returns filed in Colorado in

any calendar year since 1915 was in 1920, when 74,198 individuals reported an aggregate net income of \$219,277,184. In subsequent years up to and including 1931 the tendency was downward both in the number of persons making returns and their aggregate net income, the number of returns in 1931 being 25,279 and the net income \$96,661,700. That was a decrease of \$122,615,484, or 55.9 per cent, in 1931 as compared with 1920. The average net income per return in 1920 was \$2,955 and as the number of individuals reporting a net income decreased in subsequent years, the average rose. In 1931 the average was \$3,824.

A table published herewith shows the number of individual returns, the total and average net income and the total and average tax for calendar years 1916 to 1931, inclusive.

The gross income (income before deductions are made) of individuals in 1931 was \$119,651,000. Of that amount, \$53,118,000, or 44.3 per cent, came from wages and salaries. Dividends on stocks of domestic corporations came next, supplying \$20,107,000 of the gross income, or 16.8 per cent. Business accounted for \$17,850,000, or 14.8 per cent, and interest for \$12,441,000, or 10.4 per cent of all income. The largest decrease in income in 1931 from income in 1929 was in profit from the sale of real estate, stocks, bonds, etc., amounting to 87.4 per cent. An accompanying table shows the sources of income and deductions allowed by law for the calendar years of 1931, 1930 and 1929 and the percentage of decrease in 1931 from 1929.

Another table shows number of individual returns in Colorado, with net income, by sex and family relationship and per cent of population filing returns, and average net income, with comparisons with the United States as a whole, for 1931, 1930 and 1929.

There were apparently 64 millionaires in Colorado in 1931, which compares with 110 in 1930 and 181 in 1929. The commonly accepted practice is to estimate a person's wealth on the basis of five per cent income. On that basis a person with an income of \$50,000 is worth \$1,000,000. The 64 persons in Colorado who had an income of \$50,000 or more in 1931 reported an aggregate net income of \$7,193,004, or an average of \$112,391 for the year. This compares with an aggregate net income of \$12,633,001 for 110 apparent millionaires in 1930 and \$18,993,049 for 181 persons in that class in 1929. Only

one individual in Colorado reported an income of \$400,000 or more in 1931, against three in 1930 and five in 1929. The distribution of income by amounts for the calendar years of 1931, 1930 and 1929 is shown in a table published herewith. It shows that 53.1 per cent of the total net income of Colorado individuals in 1931 was reported by persons with incomes under \$5,000.

Corporation income taxes collected in Colorado in the fiscal year ending June 30, 1933, amounted to \$2,034,444, or 35.7 per cent of all internal revenue for that year. The amount of corporation income taxes in 1933 was the minimum collected over a period of nine years, the maximum being \$11,935,132 in 1931.

Reports for calendar years show that in 1931 the number of corporations making returns was 7,205, of which 2,359 showed net incomes, 3,355 reported deficits and 1,491 were inactive corporations reporting no income data. The 2,359 corporations which reported a profit in 1931 had a gross income of \$284,298,000, the smallest in a period of 16 years. The maximum gross income was reported in 1928, when 3,342 corporations did a gross business of \$941,131,878. Net income for the 16 years also established a new low in 1931 in which year the profit of the corporations amounted to \$18,442,088, which compares with \$79,287,797 in 1919. The 3,358 corporations which reported no net income in 1931 did a gross business of \$366,998,000 and had a deficit of \$40,802,136. While the deficit in 1931 was the largest reported by the corporations in 16 years, with one exception, it

was only 30 per cent of the loss reported by 4,219 corporations in 1921, in which year the deficit was \$134,544,456.

A table published herewith shows the number of corporations reporting returns, the gross income and net income of those showing a profit and the gross income and deficit of those showing a loss, for the years 1916 to 1931, inclusive.

Another table gives the number of returns and net income of corporations reporting a net income and the number of returns and deficit of corporations showing no net income by major industrial groups for 1929, 1930 and 1931.

There were 63 estate-tax returns filed in Colorado by resident descendants in 1931, the aggregate gross estate amounting to \$8,806,000. Of these, 45 reported a gross estate of \$7,727,000, which was subject to a tax of \$18,882, and 18 reported a gross estate of \$2,079,000 not subject to any tax.

In 1930 there were 56 returns of estates of resident descendants, the aggregate gross estate amounting to \$16,351,795. Of these, 33, with a gross estate of \$12,538,205, were subject to \$247,738 tax, and 23, with a gross estate of \$3,813,590, were not subject to a tax.

In 1929 there were 52 returns of estates of resident decedents, the aggregate gross estate amounting to \$23,487,394. Of these, 43, with a gross estate of \$22,065,382, were subject to \$750,134 tax, and nine, with a gross estate of \$1,422,012, were not subject to a tax.

INDIVIDUAL FEDERAL INCOME TAX RETURNS FOR COLORADO BY CALENDAR YEARS

(Compiled from U. S. Internal Revenue Reports)

| YEAR | Number Returns | Net Income | | Tax | |
|------|----------------|---------------|----------|--------------|---------|
| | | Total | Average | Total | Average |
| 1916 | 4,435 | \$ 53,854,130 | \$12.143 | \$ 1,055,758 | \$238 |
| 1917 | 40,627 | 137,853,875 | 3,393 | 5,184,948 | 128 |
| 1918 | 54,160 | 159,487,951 | 2,945 | 5,844,925 | 108 |
| 1919 | 57,256 | 191,001,999 | 3,320 | 7,196,593 | 125 |
| 1920 | 74,198 | 219,277,184 | 2,955 | 6,766,900 | 91 |
| 1921 | 69,676 | 174,490,980 | 2,504 | 3,862,862 | 55 |
| 1922 | 67,463 | 184,572,407 | 2,736 | 4,869,555 | 72 |
| 1923 | 72,366 | 200,572,724 | 2,772 | 3,267,732 | 45 |
| 1924 | 73,350 | 205,087,973 | 2,796 | 3,162,736 | 43 |
| 1925 | 35,808 | 150,363,411 | 4,199 | 2,840,926 | 79 |
| 1926 | 35,110 | 154,804,655 | 4,409 | 2,959,248 | 84 |
| 1927 | 31,727 | 148,473,486 | 4,680 | 3,307,180 | 104 |
| 1928 | 31,091 | 158,931,575 | 5,112 | 4,459,057 | 143 |
| 1929 | 31,268 | 158,751,528 | 5,077 | 3,584,404 | 113 |
| 1930 | 28,986 | 125,795,609 | 4,340 | 2,439,796 | 84 |
| 1931 | 25,279 | 96,661,700 | 3,824 | 1,378,043 | 55 |

Note.—Changes in the revenue acts affect the comparability of the above figures.

NUMBER OF EACH CLASS OF SPECIAL TAXPAYERS IN COLORADO

(For fiscal years ending June 30)

| Class | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Distilled Spirits: | | | | | | | |
| Retail dealers..... | 468 | 36 | 36 | 31 | 28 | 30 | 20 |
| Wholesale dealers..... | 12 | 6 | 6 | 4 | 4 | 4 | 2 |
| Fermented Malt Liquors: | | | | | | | |
| Brewers..... | 4 | --- | --- | --- | --- | --- | --- |
| Wholesale dealers..... | 135 | --- | --- | --- | --- | --- | --- |
| Retail dealers..... | 1,676 | --- | --- | --- | --- | --- | --- |
| Oleomargarine: | | | | | | | |
| Manufacturers..... | 2 | 1 | 2 | 2 | 2 | 1 | 1 |
| Wholesale dealers..... | 6 | 11 | 24 | 24 | 25 | 23 | 21 |
| Retail dealers..... | 1,210 | 1,762 | 2,087 | 2,502 | 2,461 | 2,363 | 2,611 |
| Mixed flour manufacturers..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Opium, Cocoa, Etc.: | | | | | | | |
| Wholesale dealers..... | 33 | 35 | 30 | 43 | 37 | 38 | 64 |
| Retail dealers..... | 472 | 561 | 539 | 494 | 525 | 510 | 905 |
| Practitioners, hospitals, etc..... | 1,682 | 1,690 | 1,818 | 1,965 | 1,811 | 1,706 | 3,146 |
| Dealers in untaxed narcotics..... | 78 | 66 | 67 | 92 | 96 | 105 | 150 |
| Totals..... | 5,779 | 4,169 | 4,610 | 5,158 | 4,990 | 4,781 | 6,921 |

SOURCES OF INDIVIDUAL INCOMES FOR COLORADO BY CALENDAR YEARS

(Compiled from Federal Income Tax Returns)

| Sources of Income and Deductions | 1931 | Per Cent Decrease 1931-1929 | 1930 | 1929 |
|---|----------------------|-----------------------------------|----------------------|----------------------|
| Income: | | | | |
| Wages and salaries..... | \$ 53,118,000 | 22.5 | \$ 60,566,933 | \$ 68,499,794 |
| Business..... | 17,850,000 | 47.7 | 25,349,985 | 34,136,489 |
| Partnerships..... | 5,425,000 | 46.7 | 7,282,699 | 10,173,444 |
| Profit from sale of real estate, stocks, bonds, etc..... | 1,917,000 | 87.4 | 4,567,027 | 15,221,025 |
| Capital net gain from sale of assets held more than two years..... | 757,000 | 78.2 | 2,096,124 | 3,466,098 |
| Rents and royalties..... | 6,187,000 | 33.3 | 7,570,604 | 9,275,488 |
| Interest on government obligations not wholly exempt from tax..... | 263,000 | 30.6 | 358,799 | 379,105 |
| Dividends on stocks of domestic cor- porations..... | 20,107,000 | 35.5 | 26,676,642 | 31,178,737 |
| Fiduciary..... | 1,586,000 | 17.6 | 2,047,141 | 1,925,385 |
| Interest and other income..... | 12,441,000 | 27.0 | 14,706,272 | 17,048,729 |
| Total income..... | \$119,651,000 | 37.5 | \$151,222,226 | \$191,304,294 |
| Deductions: | | | | |
| Net loss from sale of real estate, stocks, bonds, etc..... | \$ 5,570,000 | +30.1 | \$ 6,329,973 | \$ 4,282,108 |
| Net loss from business and partner- ship..... | 1,380,000 | --- | 1,115,477 | --- |
| Contributions..... | 2,009,000 | 43.2 | 2,353,671 | 2,876,721 |
| All others (includes taxes and in- terest paid)..... | 14,030,000 | 44.8 | 15,627,496 | 25,393,937 |
| Total deductions..... | \$ 22,989,000 | 29.4 | \$ 25,426,617 | \$ 32,552,766 |
| Net income..... | \$ 96,662,000 | 39.1 | \$125,795,609 | \$158,751,528 |

+Increase.

SOURCES OF INTERNAL REVENUE FROM COLORADO, BY FISCAL YEARS
ENDING JUNE 30

(Compiled from Reports of Commissioner of Internal Revenue)

Note.—Changes in internal revenue laws from time to time prevent the figures for any one year being comparable with other years. Important changes were made by Congress in 1933, designating new objects for taxation as well as increases in some items and extending the repeal dates for certain laws enacted in 1932. In the following table classifications of sources of revenue may be similar for different years, but made under different laws and the classifications shown are those reported by the Commissioner of Internal Revenue for the years named.

| Sources | 1933 | 1932 | 1931 | 1929 | 1921 |
|--|--------------|--------------|--------------|--------------|--------------|
| Income, individuals, partnerships and corporations----- | \$ 3,825,317 | \$ 5,147,909 | \$15,272,280 | \$11,037,690 | \$25,085,242 |
| Estates, transfer of, gifts----- | 34,022 | 82,167 | 193,975 | 150,095 | 2,210,595 |
| Distilled spirits and alcoholic beverages----- | 31,348 | 17,552 | 17,238 | 25,457 | 20,974 |
| Non-intoxicating liquors (Act of March 22, 1933)----- | 257,073 | ----- | ----- | ----- | ----- |
| Tobacco and tobacco manufactures----- | 5,251 | 7,471 | 14,544 | 25,284 | 271,071 |
| Oleomargarine and adulterated butter----- | 10,022 | 13,497 | 19,216 | 24,449 | 26,091 |
| Documentary Stamp taxes: Revenue stamps sold by post-masters----- | ----- | ----- | ----- | ----- | 254,102 |
| Issues and transfers of bonds, stocks, conveyances, etc.----- | 85,992 | 44,618 | 55,851 | 99,918 | 250,681 |
| Capital stock transfers----- | 14,524 | 6,840 | 5,987 | 15,126 | 85,611 |
| Miscellaneous----- | 1,406 | 478 | 652 | 1,040 | 15,075 |
| Transportation----- | ----- | ----- | ----- | ----- | 2,001,702 |
| Telegraph and telephone----- | ----- | ----- | ----- | ----- | 599,927 |
| Insurance----- | ----- | ----- | ----- | ----- | 47,553 |
| Manufacturers' excise tax: Autos, tires, trucks, accessories, etc.----- | ----- | ----- | ----- | ----- | 184,198 |
| Candy----- | ----- | ----- | ----- | ----- | 188,786 |
| Miscellaneous----- | ----- | ----- | ----- | ----- | 30,309 |
| Lubricating oils----- | 65,018 | ----- | ----- | ----- | ----- |
| Tires----- | 136,037 | ----- | ----- | ----- | ----- |
| Inner tubes----- | 38,771 | ----- | ----- | ----- | ----- |
| Toilet preparations----- | 3,840 | ----- | ----- | ----- | ----- |
| Furs----- | 2,908 | ----- | ----- | ----- | ----- |
| Jewelry, etc.----- | 5,508 | ----- | ----- | ----- | ----- |
| Auto. truck chassis and bodies, parts and accessories----- | 16,088 | ----- | ----- | ----- | ----- |
| Sporting goods----- | 1,369 | ----- | ----- | ----- | ----- |
| Candy----- | 16,720 | ----- | ----- | ----- | ----- |
| Soft drinks----- | 14,307 | ----- | ----- | ----- | ----- |
| Electrical energy----- | 271,360 | ----- | ----- | ----- | ----- |
| Gasoline----- | 91,712 | ----- | ----- | ----- | ----- |
| Miscellaneous----- | 88 | ----- | ----- | ----- | ----- |
| Telegraph, telephone and radio facilities----- | 221,604 | ----- | ----- | ----- | ----- |
| Transportation of oil by pipe line----- | 23,637 | ----- | ----- | ----- | ----- |
| Leases of safe deposit boxes----- | 18,429 | ----- | ----- | ----- | ----- |
| Checks, etc.----- | 362,123 | ----- | ----- | ----- | ----- |
| Consumers' and dealers' excise tax: Sculptures, paintings, etc.----- | ----- | ----- | ----- | ----- | 5,197 |
| Carpets, trunks, wearing apparel, etc.----- | ----- | ----- | ----- | ----- | 221,902 |
| Watches, clocks, jewelry, etc.----- | ----- | ----- | ----- | ----- | 201,998 |
| Perfumes, cosmetics, medicinal, etc.----- | ----- | ----- | ----- | ----- | 80,370 |
| Non-alcoholic beverages----- | ----- | ----- | ----- | ----- | 428,892 |
| Narcotics----- | 5,287 | 4,188 | 6,069 | 5,578 | 15,267 |
| Corporation capital stock tax----- | ----- | ----- | ----- | ----- | 804,134 |
| Stock and produce brokers----- | ----- | ----- | ----- | ----- | 19,554 |
| Theaters, museums, circuses, bowling alleys, etc.----- | ----- | ----- | ----- | ----- | 90,619 |
| Admissions to theaters, etc., club dues, initiation fees----- | 143,154 | 66,235 | 78,300 | 80,627 | 1,106,057 |
| Miscellaneous----- | 1,417 | 3,316 | 3,118 | 73,972 | 19,049 |
| Total, all sources----- | \$ 5,704,332 | \$ 5,394,271 | \$15,667,230 | \$11,539,286 | \$34,214,956 |

INDIVIDUAL INCOMES: NUMBER RETURNS, NET INCOMES BY SEX AND FAMILY RELATIONSHIP FOR COLORADO, BY YEARS

(Compiled from Federal Income Tax Returns)

| | 1931 | | 1930 | | 1929 | |
|--|-------------------|---------------|-------------------|---------------|-------------------|---------------|
| | Number of Returns | Net Income | Number of Returns | Net Income | Number of Returns | Net Income |
| Joint returns of husbands and wives----- | 14,215 | \$ 63,176,000 | 16,092 | \$ 82,811,758 | 17,656 | \$105,447,250 |
| Single men—heads of families----- | 1,842 | 5,561,000 | 2,016 | 7,100,365 | 2,253 | 8,755,738 |
| Single women — heads of families----- | 585 | 2,364,000 | 730 | 3,069,132 | 814 | 3,744,157 |
| Single men—not heads of families----- | 5,559 | 13,578,000 | 6,571 | 17,593,351 | 6,892 | 21,528,213 |
| Single women — not heads of families----- | 2,532 | 8,663,000 | 2,909 | 10,515,389 | 2,925 | 11,896,278 |
| Wives filing separate returns from husband | 546 | 3,320,000 | 668 | 4,705,614 | 728 | 7,379,892 |
| Total ----- | 25,279 | \$ 96,662,000 | 28,986 | \$125,795,609 | 31,268 | \$158,751,528 |
| Per cent of population filing returns----- | 2.44 | ----- | 2.80 | ----- | 3.02 | ----- |
| Per cent of income for U. S.----- | ---- | 0.71 | ---- | 0.78 | ---- | 0.64 |
| Average net income per return for Colorado-- | ---- | \$ 3,824.26 | ---- | \$ 4,339.87 | ---- | \$ 5,077.12 |
| Average net income per return for U. S.----- | ---- | 4,217.39 | ---- | 4,887.01 | ---- | 6,132.22 |

CORPORATION INCOME RETURNS FOR THE COLORADO DISTRICT BY YEARS

(Compiled from U. S. Internal Revenue Reports)

| YEAR | Corporations Reporting Net Income | | | Corporations Reporting No Net Income | | |
|------------|-----------------------------------|---------------|---------------|--------------------------------------|---------------|---------------|
| | No. of Returns | Gross Income | Net Income | No. of Returns | Gross Income | Deficit |
| 1916 ----- | 2,986 | \$238,993,105 | \$ 57,043,218 | 4,493 | \$ 42,771,522 | \$ 13,040,522 |
| 1917 ----- | 3,539 | 673,894,965 | 96,761,318 | 4,079 | 48,956,851 | 12,506,521 |
| 1918 ----- | 3,273 | 654,000,372 | 74,209,860 | 3,897 | 79,061,007 | 11,030,270 |
| 1919 ----- | 3,107 | 807,999,998 | 79,287,797 | 3,597 | 165,788,176 | 16,828,247 |
| 1920 ----- | 2,976 | 870,395,990 | 66,034,834 | 3,836 | 173,583,367 | 18,021,558 |
| 1921 ----- | 2,340 | 486,204,976 | 34,041,045 | 4,219 | 318,578,783 | 134,544,456 |
| 1922 ----- | 2,720 | 664,017,735 | 55,835,080 | 4,135 | 178,570,909 | 29,747,821 |
| 1923 ----- | 2,636 | 686,561,409 | 60,490,802 | 3,708 | 175,895,200 | 25,414,654 |
| 1924 ----- | 2,891 | 707,149,477 | 60,846,149 | 3,603 | 180,972,193 | 26,209,210 |
| 1925 ----- | 2,983 | 821,001,998 | 60,448,005 | 3,416 | 161,788,373 | 26,159,041 |
| 1926 ----- | 3,071 | 853,411,805 | 62,872,037 | 3,509 | 182,200,330 | 21,333,038 |
| 1927 ----- | 3,144 | 745,766,162 | 47,758,479 | 2,291 | 292,356,251 | 27,717,330 |
| 1928 ----- | 3,342 | 941,131,878 | 59,932,477 | 2,313 | 147,987,789 | 17,102,817 |
| 1929 ----- | 3,311 | 738,303,447 | 52,349,386 | 2,474 | 200,275,469 | 21,166,262 |
| 1930 ----- | 2,941 | 446,515,076 | 30,943,420 | 2,845 | 364,806,285 | 28,736,849 |
| 1931 ----- | 2,359 | 284,298,000 | 18,442,088 | 3,355 | 366,998,000 | 40,802,136 |

Note.—Changes in the revenue acts affect the comparability of statistical data from income tax returns of corporations. Gross income in 1916 represents gross profit and does not include the cost of goods, as in later years. For 1916-1924, inclusive, gross income is incomplete, due to gross operating revenue of railroads and other public utilities not being completely tabulated. In all years excepting 1918, dividends received from stock of domestic corporations are included in gross income.

CORPORATION INCOME RETURNS IN COLORADO BY MAJOR INDUSTRIAL GROUPS

(Compiled from U. S. Internal Revenue Reports)

| GROUP | Total Number of Returns | Returns Showing Net Income | | Returns Showing No Net Income | | Number Returns Showing No In- come— Data— Inactive |
|--|----------------------------------|-------------------------------|---------------|----------------------------------|--------------|--|
| | | Number | Net Income | Number | Deficit | |
| Agriculture and related industries: | | | | | | |
| 1929 ----- | 384 | 174 | \$ 804,239 | 156 | \$ 1,541,702 | 54 |
| 1930 ----- | 368 | 130 | 299,522 | 202 | 2,397,093 | 36 |
| 1931 ----- | 356 | 86 | 172,031 | 233 | 2,933,766 | 37 |
| Mining and Quarrying: | | | | | | |
| 1929 ----- | 1,042 | 169 | 6,997,848 | 368 | 5,881,677 | 505 |
| 1930 ----- | 996 | 163 | 3,853,005 | 346 | 4,514,288 | 482 |
| 1931 ----- | 993 | 132 | 2,090,399 | 380 | 10,783,017 | 481 |
| Manufacturing: | | | | | | |
| Food products, beverages and tobacco: | | | | | | |
| 1929 ----- | 195 | 126 | 8,276,270 | 62 | 947,210 | 7 |
| 1930 ----- | 196 | 114 | 1,215,007 | 71 | 6,197,300 | 11 |
| 1931 ----- | 190 | 77 | 345,200 | 104 | 5,565,366 | 9 |
| Textiles and their products: | | | | | | |
| 1929 ----- | 38 | 18 | 125,449 | 20 | 113,938 | -- |
| 1930 ----- | 38 | 9 | 10,793 | 28 | 256,938 | 1 |
| 1931 ----- | 37 | 5 | 19,321 | 28 | 266,558 | 4 |
| Leather and its manufactures: | | | | | | |
| 1929 ----- | 12 | 5 | 15,736 | 7 | 23,333 | -- |
| 1930 ----- | 12 | 3 | 5,513 | 9 | 30,245 | -- |
| 1931 ----- | 10 | 1 | 719 | 9 | 190,151 | -- |
| Rubber products: | | | | | | |
| 1929 ----- | 5 | 3 | 557,299 | 2 | 915 | -- |
| 1930 ----- | 6 | 1 | * | 3 | 15,833 | 2 |
| 1931 ----- | 2 | 2 | 197,302 | -- | -- | -- |
| Forest products: | | | | | | |
| 1929 ----- | 37 | 14 | 30,606 | 15 | 287,306 | 8 |
| 1930 ----- | 40 | 12 | 80,807 | 21 | 392,508 | 7 |
| 1931 ----- | 31 | 9 | 21,934 | 21 | 284,909 | 1 |
| Paper, pulp, and products: | | | | | | |
| 1929 ----- | 6 | 3 | 32,797 | 3 | 11,299 | -- |
| 1930 ----- | 5 | 3 | 42,060 | 2 | * | -- |
| 1931 ----- | 6 | 3 | 21,782 | 3 | 46,969 | -- |
| Printing, publishing and allied industries: | | | | | | |
| 1929 ----- | 110 | 65 | 2,556,434 | 36 | 91,784 | 9 |
| 1930 ----- | 118 | 65 | 2,193,255 | 44 | 100,111 | 9 |
| 1931 ----- | 115 | 46 | 1,956,818 | 60 | 223,749 | 9 |
| Chemical and allied products: | | | | | | |
| 1929 ----- | 71 | 32 | 394,057 | 27 | 77,069 | 12 |
| 1930 ----- | 72 | 37 | 330,245 | 28 | 94,091 | 7 |
| 1931 ----- | 71 | 19 | 182,210 | 39 | 149,057 | 13 |
| Stone, clay and glass products: | | | | | | |
| 1929 ----- | 53 | 26 | 2,237,391 | 21 | 96,980 | 6 |
| 1930 ----- | 54 | 25 | 2,276,572 | 22 | 154,981 | 7 |
| 1931 ----- | 47 | 17 | 693,825 | 23 | 161,029 | 7 |
| Metal and its products: | | | | | | |
| 1929 ----- | 133 | 66 | 897,069 | 51 | 317,660 | 16 |
| 1930 ----- | 147 | 60 | 555,244 | 75 | 655,822 | 12 |
| 1931 ----- | 131 | 34 | 193,168 | 84 | 614,822 | 13 |

*Grouped with other states to conceal identity of taxpayer.

CORPORATION INCOME RETURNS IN COLORADO BY MAJOR INDUSTRIAL GROUPS

—Continued
(Compiled from U. S. Internal Revenue Reports)

| GROUP | Total Number of Returns | Returns Showing Net Income | | Returns Showing No Net Income | | Number Returns Showing No In- come Data— Inactive |
|---|----------------------------------|-------------------------------|---------------|----------------------------------|--------------|---|
| | | Number | Net Income | Number | Deficit | |
| Not elsewhere classi- fied: | | | | | | |
| 1929 ----- | 81 | 37 | \$ 106,740 | 29 | \$ 171,636 | 15 |
| 1930 ----- | 70 | 20 | 85,663 | 31 | 200,019 | 19 |
| 1931 ----- | 83 | 17 | 95,249 | 43 | 301,701 | 23 |
| Construction: | | | | | | |
| 1929 ----- | 129 | 56 | 253,743 | 49 | 429,123 | 24 |
| 1930 ----- | 131 | 58 | 221,063 | 55 | 340,848 | 18 |
| 1931 ----- | 123 | 49 | 410,791 | 56 | 260,950 | 18 |
| Transportation and other public utilities: | | | | | | |
| 1929 ----- | 259 | 114 | 13,619,189 | 95 | 958,439 | 50 |
| 1930 ----- | 266 | 122 | 8,975,659 | 100 | 1,168,239 | 44 |
| 1931 ----- | 253 | 100 | 5,804,479 | 117 | 1,567,732 | 36 |
| Trade: | | | | | | |
| 1929 ----- | 1,822 | 1,087 | 7,641,572 | 679 | 5,043,723 | 56 |
| 1930 ----- | 1,779 | 893 | 4,510,199 | 832 | 4,983,001 | 54 |
| 1931 ----- | 1,823 | 683 | 2,555,664 | 1,073 | 6,922,860 | 67 |
| Service: Professional, amusements, hotels, etc. | | | | | | |
| 1929 ----- | 585 | 285 | 1,245,857 | 193 | 1,012,437 | 107 |
| 1930 ----- | 628 | 269 | 957,284 | 244 | 888,154 | 115 |
| 1931 ----- | 630 | 234 | 592,791 | 254 | 1,211,145 | 142 |
| Banking, insurance, real estate and holding companies, stock and bond brokers, etc.: | | | | | | |
| 1929 ----- | 1,925 | 1,008 | 6,537,387 | 639 | 4,094,722 | 278 |
| 1930 ----- | 1,885 | 942 | 5,033,487 | 705 | 6,238,880 | 238 |
| 1931 ----- | 1,874 | 827 | 3,075,631 | 790 | 9,209,473 | 257 |
| Nature of business not given: | | | | | | |
| 1929 ----- | 430 | 23 | 19,703 | 22 | 65,309 | 385 |
| 1930 ----- | 446 | 10 | 21,555 | 27 | 75,331 | 409 |
| 1931 ----- | 430 | 18 | 12,774 | 38 | 108,882 | 374 |
| Total, State: | | | | | | |
| 1929 ----- | 7,317 | 3,311 | \$52,349,386 | 2,474 | \$21,166,262 | 1,532 |
| 1930 ----- | 7,257 | 2,941 | 30,943,420 | 2,845 | 28,736,849 | 1,471 |
| 1931 ----- | 7,205 | 2,359 | 18,442,088 | 3,355 | 40,802,136 | 1,491 |

INDIVIDUAL NET INCOMES IN COLORADO, DISTRIBUTED AS TO AMOUNTS

(Compiled from Federal Income Tax Returns)

| Income in Thousands of Dollars | 1931 | | 1930 | | 1929 | |
|-----------------------------------|---------------------------|---------------|---------------------------|---------------|---------------------------|---------------|
| | Number of Re- turns | Net Income | Number of Re- turns | Net Income | Number of Re- turns | Net Income |
| Under 5 ----- | 21,104 | \$ 51,365,381 | 23,191 | \$ 59,332,858 | 23,595 | \$ 63,216,228 |
| 5 under 10 ----- | 3,065 | 20,566,355 | 4,140 | 27,870,870 | 5,123 | 34,788,933 |
| 10 under 25 ----- | 918 | 13,203,029 | 1,354 | 19,522,249 | 1,990 | 28,885,355 |
| 25 under 50 ----- | 128 | 4,333,888 | 191 | 6,436,631 | 379 | 12,867,963 |
| 50 under 100 ----- | 44 | 2,935,888 | 74 | 4,881,664 | 129 | 8,573,461 |
| 100 under 150 ----- | 7 | 868,798 | 17 | 2,066,602 | 30 | 3,543,260 |
| 150 under 200 ----- | 7 | 1,191,208 | 6 | 1,057,353 | 7 | 1,152,403 |
| 200 under 250 ----- | 2 | * | 5 | 1,145,907 | 3 | 683,187 |
| 250 under 400 ----- | 3 | 1,136,831 | 5 | 1,812,490 | 7 | 1,986,485 |
| 400 under 500 ----- | --- | * | 2 | * | 2 | 842,565 |
| 500 under 750 ----- | 1 | * | --- | * | 2 | * |
| 750 under 1,000 ----- | --- | --- | 1 | * | 1 | * |
| Total ----- | 25,279 | \$ 96,661,700 | 28,986 | \$125,795,609 | 31,268 | \$158,751,528 |

*Classes grouped to conceal identity and amount of income of individuals. Income of grouped classes in 1931 was \$1,060,322; in 1930 was \$1,668,985, and in 1929 was \$2,256,688.

UNITED STATES MINT

One of the three mints owned and operated by the United States government is located at Denver. The other two are at Philadelphia and San Francisco. A private mint was formally opened in Denver on June 20, 1860, by the banking firm of Clark, Gruber & Company in which gold coins of the \$10 and \$20 sizes, made of pure gold, and of greater intrinsic value than corresponding United States coins, were minted. In the following year coins of these denominations and \$2.50 and \$5 gold pieces containing alloy, but with one per cent more gold than government coins, were produced. More than \$3,000,000 in gold coins were minted in this establishment. Under a congressional act approved by the president on April 21, 1862, the government prohibited the private coinage of money, authorized the establishment of a branch mint at Denver and the purchase of the Clark, Gruber & Company mint. The minting machinery of the private concern is now in the collection of the State Historical society. The firm acted entirely within its legal rights at the time and its operations were of great benefit in establishing a circulating medium in the territory.

The Denver mint was completed in 1905 and the treasury department took possession and occupied it in September of that year. The coinage of money began in 1906. Total investment, including equipment, machinery, etc., is approximately \$4,000,000, of which \$60,000 was for the site and \$812,679 was for the building.

Electrolytic refineries for refining gold and silver are operated at the Denver and San Francisco mints and at the New York assay office. The Denver mint had 71 employees on June 30, 1933. The gross income of the mint for the fiscal year was \$232,091 and gross expenses were \$167,342.

Paper money is not produced at the Denver mint, its output consisting entirely of coin. Bullion is received not only from the principal mining states in this country but from several foreign countries. Gold and silver for minting also are obtained from re-deposits, jewelry, and United States and foreign coin. Domestic coin manufactured at the mint from the opening of the institution in 1906 up to and including December, 1933, aggregate 957,262,080 pieces of a total value of \$452,025,675.

Denominations, value and number of pieces manufactured during this period were as follows:

| | Value | Pieces |
|---------------------|---------------|-------------|
| Double eagles.... | \$262,160,000 | 13,108,000 |
| Eagles | 59,092,800 | 5,909,280 |
| Half eagles..... | 26,463,300 | 5,292,660 |
| Quarter eagles.... | 2,704,200 | 1,081,680 |
| Dollars | 45,836,600 | 45,836,600 |
| Half dollars..... | 13,683,880 | 27,367,760 |
| Quarter dollars.... | 15,925,500 | 63,702,000 |
| Dimes | 15,150,380 | 151,503,800 |
| Nickels | 5,718,015 | 114,360,300 |
| Cents | 5,291,000 | 529,100,000 |
| Totals | \$452,025,675 | 957,262,080 |

The mints of the United States have produced since the first mint was established in Philadelphia in 1793 down to the end of 1932 a total of 11,651,283,101 pieces of money of a total value of \$6,082,336,106.

The value and number of pieces manufactured in the Denver mint vary from year to year in accordance with the demand. The last gold coins minted consisted of 106,500 double eagles in 1931. All gold coins were withdrawn from circulation in 1934 by the government and their minting was discontinued under a change in the monetary system. The use of one-cent bronze pieces has increased steadily since the close of the world war and 529,100,000 pieces of that denomination have been coined at the Denver mint since it began operations. In 1932 there were 436,800 quarter dollars of a new design minted to commemorate the bicentennial celebration of the birth of George Washington. In 1933 there were 5,441 Oregon Trail half dollars minted.

Coinage for calendar years beginning with 1927 are as follows:

| 1927 | | |
|-------------------------------|-------------|------------|
| | Value | Pieces |
| Double eagles.... | \$3,600,000 | 180,000 |
| Standard silver dollars | 1,268,900 | 1,268,900 |
| Quarter dollars.... | 244,100 | 976,400 |
| Dimes | 481,200 | 4,812,000 |
| Nickels | 286,500 | 5,730,000 |
| Cents | 271,700 | 27,170,000 |
| Totals | \$6,152,400 | 40,137,300 |
| 1928 | | |
| Quarter dollars.... | \$ 406,900 | 1,627,600 |
| Dimes | 416,100 | 4,161,000 |
| Nickels | 321,800 | 6,436,000 |
| Cents | 311,700 | 31,170,000 |
| Totals | \$1,456,500 | 43,394,600 |
| 1929 | | |
| Half dollars..... | \$ 500,600 | 1,001,200 |
| Quarter dollars.... | 339,500 | 1,358,000 |
| Dimes | 503,400 | 5,034,000 |
| Nickels | 418,500 | 8,370,000 |
| Cents | 417,300 | 4,173,000 |
| Totals | \$2,179,300 | 19,936,200 |

| 1930 | | |
|-----------------------|-------------|------------|
| Cents | \$ 401,000 | 40,100,000 |
| 1931 | | |
| Double eagles | \$2,130,000 | 106,500 |
| Dimes | 126,000 | 1,260,000 |
| Cents | 44,800 | 4,480,000 |
| Totals | \$2,300,800 | 5,846,500 |
| 1932 | | |
| Quarter dollars | \$ 109,200 | 436,800 |
| Cents | 105,000 | 10,500,000 |
| Totals | \$ 214,200 | 10,936,800 |
| 1933 | | |
| Half dollars | \$ 2,720 | 5,440 |
| Cents | 62,000 | 6,200,000 |
| Totals | \$ 64,720 | 6,205,440 |

The annual inventory of the Denver mint as of June 30, 1934, showed \$717,112,861.75 on hand in coin and bullion distributed as follows:

| | |
|------------------------|------------------|
| Gold coin | \$311,152,827.84 |
| Gold bullion | 342,918,705.95 |
| Silver coin | 56,579,973.60 |
| Silver bullion | 6,272,688.36 |
| Five-cent pieces | 106,855.00 |
| Pennies | 81,811.00 |
| Total | \$717,112,861.75 |

FEDERAL COURTS IN COLORADO

The state comprises a federal judicial district known as the District of Colorado. Headquarters are in the Postoffice building, Denver. J. Foster Symes, of Denver, appointed in 1922, is district judge. His salary is \$10,000 per year. The clerk of the court is Charles W. Bishop. Thomas J. Morrissey is district attorney and C. A. Patton is marshal.

The court has sittings in Denver, Pueblo, Montrose, Grand Junction, Durango and Sterling. Dates for the beginning of terms of the court are as follows:

Denver, first Tuesday in May and first Tuesday in November.

Pueblo, first Tuesday in April.

Montrose, third Tuesday in September.

Grand Junction, second Tuesday in September.

Durango, fourth Tuesday in September.

Sterling, second Monday in June.

Terms of court at Denver, Pueblo and Montrose are fixed by statute. Sessions at Grand Junction, Durango, and Sterling are not necessary unless there is sufficient business upon the docket to justify them.

Denver is headquarters for the United States circuit court of appeals for the tenth circuit, which embraces

Colorado, Wyoming, Kansas, Oklahoma, Utah and New Mexico. This circuit was created by congress in 1929 out of the eighth circuit, in which Colorado formerly was included. Four judges for the court are Robert E. Lewis, of Denver, presiding judge; Orle L. Phillips, of Denver; Sam G. Bratton, Albuquerque, N. M.; and George T. McDermott, of Topeka, Kan. Albert Trego is clerk of the court and H. A. McIntyre, deputy.

The circuit court of appeals consists of the district and circuit judges in the respective circuits, together with a justice of the supreme court assigned to that circuit. Justice Willis Van Devanter, of Wyoming, is the justice assigned to the tenth circuit.

The sittings of the court are as follows: Second Monday in January at Oklahoma City, second Monday in April at Wichita, and second Monday in September at Denver.

REPRESENTATIVES OF FOREIGN GOVERNMENTS

Belgium—Jean Mignolet, consul general, 2549 Birch St., Denver.

Bulgaria—See Greece.

Denmark—W. C. Hansen, vice-consul, 329 Sixteenth St., Denver.

France—E. B. Renaud, consular agent, 1158 Marion St., Denver.

Germany—William Godel, consul, American National bank, Denver.

Great Britain—Temporary vacancy.

Greece—Nikias C. Calogeras, vice consul, 525 University Bldg., Denver. Represents Bulgaria and Macedonia.

Hungary—Coleman Jonas, vice consul, 1037 Broadway, Denver.

Italy—Louis Gabriel Asinari Sigray Di San Marzano, 812 Patterson Bldg., Denver.

Japan—Representative, Japanese Society, 417 Barclay Bldg., 18th and Larimer Sts., Denver.

Macedonia—See Greece.

Mexico—M. G. Calderon, consul, 402 Mercantile Bldg., Denver.

Netherlands—G. J. Rollandet, consul, 919 Security Bldg., Denver.

Switzerland—Paul Weiss, consul, 307 American National Bank Bldg., Denver.

NARCOTIC LAW OPERATIONS

All persons in the United States handling habit-forming drugs are required by the provisions of the Harrison narcotic law to obtain licenses. This gives the bureau of narcotics, in the United States treasury department, which now is in charge of narcotic activities, a close check on all operations in that business.

The enforcement of the law in Colorado is under the supervision of division headquarters at Denver, the division comprising Colorado, Utah, Wyoming, Arizona and New Mexico.

Registrations in Colorado under the act during the fiscal years ending on June 30 were as follows:

| | | |
|------|-------|-------|
| 1924 | ..... | 2,513 |
| 1925 | ..... | 4,423 |
| 1926 | ..... | 4,832 |
| 1927 | ..... | 4,199 |
| 1928 | ..... | 3,595 |
| 1929 | ..... | 4,557 |
| 1930 | ..... | 4,680 |
| 1931 | ..... | 4,419 |
| 1932 | ..... | 4,432 |
| 1933 | ..... | 4,077 |

Distribution of permits in years 1930 to 1933, inclusive, is as follows:

| Dealers: | 1933 | 1932 | 1931 | 1930 |
|-----------------|-------|-------|-------|-------|
| Wholesale ... | 29 | 32 | 32 | 24 |
| Retail | 496 | 504 | 499 | 513 |
| Class 4*..... | 1,648 | 1,665 | 1,665 | 1,797 |
| Class 5 (a).... | 1,904 | 2,231 | 2,223 | 2,346 |
| Totals | 4,077 | 4,432 | 4,419 | 4,680 |

*Physicians, dentists, veterinary surgeons, and other practitioners and hospitals, sanatoria, etc. (a) Dealers in and manufacturers of untaxed narcotic preparations.

Narcotic drugs and preparations, including opium, morphine, heroin, cocaine, etc., seized in the enforcement of the laws in Colorado by fiscal years ending June 30, were as follows:

| | Ounces | Grains |
|-----------|--------|--------|
| 1924..... | 128 | ... |
| 1925..... | 61 | 19 |
| 1926..... | 19 | 293 |
| 1927..... | 36 | 146 |
| 1928..... | 133 | 213 |
| 1929..... | 45 | 191 |
| 1930..... | 26 | 417 |
| 1931..... | 13 | 371 |
| 1932..... | 10 | 77 |
| 1933..... | 3 | 16 |

Convictions, aggregate sentences and fines imposed for violations of the narcotic laws by fiscal years are as follows:

| | Aggregate Number Convictions | Aggregate Sentences Years | Fines Imposed |
|------|------------------------------------|---------------------------------|------------------|
| 1924 | 51 | 27 | \$ 2,215 |
| 1925 | 104 | 78 | 17,875 |
| 1926 | 56 | 27 | 9,400 |
| 1927 | 49 | 22 | 1,385 |
| 1928 | 46 | 58 | 275 |
| 1929 | 43 | 53 | .... |
| 1931 | 36 | 81 | 100 |
| 1932 | 29 | 35 | 500 |
| 1933 | 21 | 23 | 1,500 |

FITZSIMONS GENERAL HOSPITAL

One of the seven general hospitals of the United States army is located at Aurora, near the eastern city limits of Denver, known as the Fitzsimons General hospital. The plant is located upon a tract of 600 acres and comprises 160 buildings, with a total bed capacity of 1,832. When constructed in 1918 it was intended primarily for the treatment of tuberculosis, but of late years the need for such specialization has gradually decreased and at present 40 per cent of the patients are of a general medical and surgical nature. The daily average number of patients is approximately 1,200. The average personnel employed is as follows: Medical officers, 48; dental officers, 4; quartermaster officers, 3; finance officers, 1; medical administrative officers, 6; chaplains, 2; internes with the grade of first lieutenant, medical corps reserve, 10; army nurse corps, 128; warrant officers, 3; enlisted men of the medical department, quartermaster corps, finance department and signal corps, 345; and civilian employees, 510. The average cost per year for operation and maintenance is \$2,250,000. Total investment is in excess of \$10,000,000.

VETERANS' HOSPITAL

Veterans' Administration Facility No. 80 is located seven miles northeast of Las Animas, in Bent County, at Fort Lyon, Colorado.

The hospital formerly was owned by the United States navy department and was operated as a naval hospital for tuberculosis. At the close of the world war it was transferred to the United States Veterans' bureau and is now operated by the Veterans' Administration, Washington, D. C., in connection with the hospitalization of male veterans of any war, occupation or expedition.

The site comprises a square mile of ground and the numerous buildings cover 60 acres. The grounds are attractive, with paved streets and modern improvements. The entire plant represents an investment of approximately \$3,000,000. The hospital has a manager, ten medical officers, and a total of 369 employees, with a bed capacity of 699.

On February 9, 1931, a building of modern construction, costing approximately \$300,000, was opened for the treatment of neuropsychiatric diseases. A new clinical building, to accommodate 200 patients, together with addi-

tional mess facilities, was opened for the reception of patients May 1, 1934.

During the fiscal year ending June 1, 1934, there were 573 patients admitted to the hospital, 377 discharged, and 481 remained at the end of the year.

FORT LOGAN MILITARY POST

The only army post in Colorado is Fort Logan, located near Denver. The post comprises a military reservation of 1,000 acres, upon which are 136 buildings, including officers' quarters, barracks and other structures. The total appraised value of the property is \$1,300,000. The Second Regiment of Engineers, totaling 450 men, and 75 men of auxiliary branches (Quartermaster, Medical, etc.) are at present stationed at the post.

The land upon which the fort is located was donated to the government by citizens of Denver. Major General Phil Sheridan selected the site and on February 28, 1887, congress authorized the secretary of war to establish the post and appropriated \$100,000 for construction work. Construction of permanent headquarters was started in November, 1887. The post was named Fort Sheridan in honor of the civil war veteran, but General Sheridan later changed it to Fort Logan, in honor of Major General John A. Logan.

The post has played an important part in the military life of Colorado. The Citizens' Military Training corps, the Reserve Officers Training corps, and other units like the Engineers and Chemical Warfare Reserve officers train at the fort each year, usually for 30 days in July. The headquarters of the 103rd Reserve division are located in Denver. This reserve includes 2,870 men, mostly officers, residing principally in Colorado, Arizona and New Mexico.

Since the inception of the Civilian Conservation Corps in April of 1933, Fort Logan has been the headquarters of the Colorado district.

COLORADO NATIONAL GUARD

The maximum strength of the Colorado national guard as authorized by the military bureau of the war department is 1,911 men, consisting of 156 officers, 1,754 enlisted men and one warrant officer. The actual strength as of June 30, 1933, was 140 officers, 1,729 enlisted men and one warrant officer, a total of 1,870. These belong to the 157th infantry regiment; the 1st battalion, 168th field artillery; a separate squadron of the 117th cav-

alry; the 45th division tank company; the 45th division aviation; the 45th division headquarters staff; and the 89th infantry brigade headquarters.

The guard is a part of the military arm of the federal government, which pays the expenses of equipment and caretakers and the maintenance and expenses of all summer camps. The cost to the federal government was \$405,785 in 1933, \$353,465 in 1932 and \$359,166 in 1931, and to the state government \$97,406 in 1932 and \$100,236 in 1931. The state's portion of the cost is provided by a mill levy of .07 of a mill, from which was derived approximately \$89,000 in 1932, \$99,812 in 1931, and \$110,218 in 1930.

The property used for military purposes is appraised at \$3,160,000, of which \$1,860,000 is for the federal government's part and \$1,300,000 for that belonging to the state. Included in this property are 18 armories located at Greeley, Craig, Fruita, Delta, Montrose, Lamar, Boulder, Manzanola, Fort Collins, Brighton, Brush, Fort Morgan, Loveland, Burlington, Canon City, Monte Vista, Pueblo and Golden. The guard also has a military station in close proximity to Denver and on the Golden highway, known as the state rifle range, where warehouses and shops are maintained and where a state encampment is held in June of each year.

The air service is located at the Lowry aviation field in Denver, where an instructor from the United States army is stationed. Lowry field has eight planes in service. The field is equipped with buildings for headquarters, medical and radio, photographic and other uses, a mess hall, an officers' club and two hangars.

The organization of the national guard in general is the same as that prescribed for the regular army of the United States. The national guard is primarily a state force and the use to which it may be put is purely a matter under the control of state authorities and in keeping with the laws of the state. It may be, however, called by the president into the services of the United States and when so called is subject to the laws and regulations governing the regular army as far as practical. The governor is the commander-in-chief of the national guard. The executive administration is under an adjutant general appointed by the governor and removable at his pleasure.

Federal Lands and Reserves

WHILE exact figures are impossible of compilation because of the numerous federal laws and the conflict of reserves, withdrawals and classifications, it is certain that the United States government is by far the largest landholder in Colorado. The government's ownership and control of surface titles alone aggregates approximately 37 per cent of the entire area of the state, and its control of sub-surface deposits covers a much larger area. A rounded estimate of the distribution of title in the surface areas of the state is approximately as follows:

| | Acres | Per Cent of Total Area |
|--|-------------------|------------------------|
| Federal, including | | |
| Indian | 24,515,134 | 36.95 |
| State lands..... | 3,107,418 | 4.63 |
| Privately owned (assessed) | 37,793,509 | 56.97 |
| Unaccounted for, survey errors, etc..... | 925,059 | 1.40 |
| Totals | 66,341,120 | 100.00 |

The state immigration bureau has made as complete a compilation of separate government titles and other varieties of surface control as is possible in the light of inaccuracies of surveys and conflicting and overlapping titles, and has found, in round numbers, the following acreages as of June 30, 1933:

| | Acres |
|--|-------------------|
| Public domain, unappropriated and unreserved..... | 7,545,773 |
| Unperfected entries; public lands entered but not yet patented | 2,035,000 |
| National forests, excluding privately owned lands within their limits..... | 13,389,122 |
| Ute Indian lands; 39,461 privately owned and 356,682 tribal; not taxed..... | 396,000 |
| National parks and monuments, excluding those within national forests and included in forest areas above..... | 387,463 |
| Carey Act withdrawals, including 23,000 relinquished by Colorado but not restored to entry on federal records..... | 35,824 |
| Power reserves of all classes..... | 426,132 |
| Reservoir sites..... | 1,727 |
| Reclamation, including only public lands in reclamation projects | 5,600 |
| Public water reserves..... | 10,258 |
| Naval oil reserves..... | 64,560 |
| Stock driveways..... | 217,675 |
| Total | 24,515,134 |

WITHDRAWALS AND CLASSIFICATIONS

In addition to the control and ownership of surface titles, the federal government controls the mineral de-

posits on vast areas of land long since in private ownership, through reservations included at the time of patent. Millions of acres, for instance have passed into private ownership through patent under the stock-grazing or 640-acre homestead law, in all of which the mineral deposits were forever reserved to the federal government, and the same is true of non-metallic minerals in most of the public domain which has passed into private ownership since passage of the oil and gas leasing acts of 1914 and 1920.

It is impossible to compile, with anything approaching accuracy, a complete statement of both surface and sub-surface control of lands in Colorado by the federal government. The withdrawals and classifications listed below include all reported by the various federal agencies and constitute in many instances duplications of the federal surface title areas shown in the preceding table. Areas on which surface titles are available but in which minerals are reserved to the federal government are included in the public domain area, and lands upon which surface titles are not available but on which mineral rights may be secured under the leasing laws are shown under stock driveways, water reserves, etc.

Federal withdrawals and classifications frequently overlap or are superimposed upon each other, and areas withdrawn or classified are reported by the federal government on the basis of all acreage included within the outer boundaries, regardless of privately owned lands or other excluded lands, so no accurate tabulation is possible. The following table, including all known withdrawals and classifications, reported in round numbers and harmonized as nearly as possible, is chiefly valuable as showing the wide variety of federal control exercised over Colorado lands under various statutes, and cannot be taken as influencing the total of surface control shown in the preceding table. The report as of June 30, 1933, since when there have been no important changes, showed the following:

| Withdrawn Lands | | Acres |
|----------------------------------|-----------|-------|
| Coal | 4,142,233 | |
| Oil | 215,370 | |
| Oil shale | 1,172,778 | |
| Administrative sites | 342 | |
| In aid of legislation | 55,365 | |
| For classification | 573,178 | |
| For national monument | 193 | |
| Pending resurvey | 664,644 | |
| Public waters | 10,258 | |
| Power sites | 219,348 | |
| Stock driveways | 217,675 | |
| Reservoir sites | 102,460 | |
| Carey act | 35,824 | |
| Reclamation | 5,600 | |
| National guard rifle range | 1,999 | |
| National park service | 350 | |
| Classifications | | |
| Coal | 3,082,272 | |
| Oil shale | 952,239 | |
| Naval oil shale | 64,600 | |
| Power sites | 102,460 | |

LIMITATIONS UPON MINING

There are practically no limitations upon metal mining on the federal lands in Colorado, the outstanding exception being that no metal mining is permitted within the limits of the two national parks. The federal government exacts no royalties on the production of metal mines, and no prospecting permits are required. The mineral deposits under stock-grazing homesteads and inside the limits of withdrawn stock driveways and water reserves are open to search and development, and in the case of metallic deposits may be explored and developed without royalty or other limitation except the protection of surface property rights.

Deposits of coal, oil, gas, phosphate and other non-metallic minerals are subject to more rigid limitations and to royalty obligations to the federal government. Such deposits within the national parks and national forests are subject to the provisions of the general leasing acts of 1914 and 1920, as are lands within the limits or stock driveways, water reserves, patented stock-grazing homesteads and all other public lands coming under the provisions of the general leasing acts referred to.

Development of the minerals on public lands under the various leasing acts from the date of passage to June 30, 1931, show the following totals:

Coal

There were outstanding in Colorado on June 30, 1933, 76 coal leases on federal land aggregating 10,056 acres, 37 permits covering 22,577 acres and six licenses to operate on 240 acres. Ninety-three mines were operated during the year, of which 14 were ship-

ping mines and 79 were wagon mines. Production, in tons, since passage of the leasing act, and royalties and bonuses accruing to the federal government, are as follows:

| Year | Production | Royalty |
|-----------------|------------|-----------|
| 1912-1925 | 2,028,940 | \$ 93,014 |
| 1926 | 353,434 | 60,431 |
| 1927 | 448,552 | 60,117 |
| 1928 | 439,650 | 51,076 |
| 1929 | 490,446 | 59,550 |
| 1930 | 434,871 | 55,624 |
| 1931 | 396,389 | 53,540 |
| 1932 | 342,551 | 49,136 |
| 1933 | 272,299 | 31,428 |
| Total | 5,207,132 | \$513,916 |

Oil and Gas

There were 25 oil and gas leases on federal land in Colorado in effect on June 30, 1933, covering 18,953 acres, and 428 permits to prospect on 754,473 acres. These leases and permits are under the supervision of the geological survey. Production, in barrels, since passage of the oil and gas leasing act, and royalties, rentals and bonuses accruing to the federal government were as follows:

| Year | Production | Royalties |
|-------------|------------|-----------|
| 1922 | 30 | \$ 10 |
| 1923 | 270 | 60 |
| 1924 | 17,730 | 2,970 |
| 1925 | 409,060 | 36,750 |
| 1926 | 825,180 | 64,300 |
| 1927 | 723,190 | 55,460 |
| 1928 | 921,640 | 51,600 |
| 1929 | 962,170* | 47,300 |
| 1930 | 725,040* | 43,016 |
| 1931 | 665,320* | 33,155 |
| 1932 | 544,073* | 25,205 |
| 1933 | 350,338* | 43,105 |
| Total | 6,144,041 | \$402,931 |

*Also 64,360 M cu. ft. of natural gas and 73,522 gallons of gasoline in 1929; 877,430 M cu. ft. of gas and 14,642 gallons of gasoline in 1930, and 1,709,179 M cu. ft. of natural gas and 17,916 gallons of gasoline in 1931; 1,308,602 M cu. ft. of natural gas and 13,992 gallons of gasoline in 1932; 1,420,558 M cu. ft. of gas and 37,826 gallons of gasoline in 1933.

Royalties, Rentals and Bonuses Accruing to United States

| Year | Coal | Oil and Gas | Total |
|--------------------|-----------|-------------|--------------|
| To 6-30-1925 | \$ 93,014 | \$ 39,790 | \$ 216,853* |
| 1926 | 60,431 | 64,300 | 124,731 |
| 1927 | 60,117 | 55,460 | 115,577 |
| 1928 | 51,076 | 51,600 | 102,676 |
| 1929 | 59,550 | 47,300 | 106,850 |
| 1930 | 55,624 | 43,016 | 98,640 |
| 1931 | 53,540 | 33,155 | 86,695 |
| 1932 | 49,136 | 25,205 | 74,341 |
| 1933 | 31,428 | 43,105 | 74,533 |
| Totals | \$513,916 | \$402,931 | \$1,000,896* |

*Includes \$84,049 in miscellaneous royalty receipts.

DISTRIBUTION OF PUBLIC LAND RECEIPTS

Under various public land laws the earnings from such lands within the state are distributed as follows:

From the sale of public lands and fees and commissions in connection therewith Colorado receives nothing except a 5 per cent allotment from the net proceeds of the sales of agricultural lands lying within its borders. Public land states receive no part of the fees and commissions in connection with the disposition of such lands. Under that provision, including totals for the year ending June 30, 1929, the federal government had collected from sales, fees and commissions in Colorado, \$11,800,000, of which amount \$521,726 was paid to the state and \$10,051,927 was paid into the United States reclamation fund.

Receipts from all operations of the United States forests are divided between the federal government and the states within which the forests lie, 25 per cent of the total collections being remitted to the counties in proportion to their national forest acreages. In addition, 10 per cent of the total collections is devoted to road and trail construction within the forest where the earnings are made.

Receipts of the federal government from royalties and bonuses under the mineral leasing act are divided as follows: Ten per cent to the general treasury of the United States, 37½ per cent to the state where the royalties or bonuses are earned, for road and school purposes, and 52½ per cent to the United States reclamation fund. Actual receipts by the federal government and payments to the state of Colorado under that provision, from passage of the leasing act to June 30, 1932, were as follows:

| Year | Receipts from Payments to | |
|------------------|---------------------------|-----------|
| | Colorado | Colorado |
| To 6-30-1923.... | \$ 26,405 | \$ 9,851 |
| 1924.... | 33,513 | 12,562 |
| 1925.... | 71,285 | 26,647 |
| 1926.... | 94,418 | 31,532 |
| 1927.... | 109,047 | 40,867 |
| 1928.... | 96,839 | 34,919 |
| 1929.... | 101,903 | 36,816 |
| 1930.... | 97,858 | 36,687 |
| 1931.... | 83,581 | 31,292 |
| 1932.... | 70,023 | 26,259 |
| 1933.... | 53,400 | 20,018 |
| Totals.. | \$838,272 | \$307,450 |

The foregoing statements and tabulations showing amounts collected from operations in Colorado and amounts or proportions returned to the state do not take into consideration administrative expenditures within the state or a variety of other avenues through which a portion of the money collected in Colorado is returned to it, directly or indirectly. They include only cash returns to the state provided by law.

DUAL USE OF PUBLIC LANDS

Most of the government's land is available for the use of the public in some form. The unappropriated and unreserved land is open for homestead and other entries. Also, the surface of coal and other mineral land withdrawn is open for entry for homesteads, the government retaining the mineral or sub-surface rights only. Most of the mineral land is subject to leasing for prospecting and development, except that on March 12, 1929, the president withdrew the privilege of filing prospecting permits for oil and gas on the public domain. Information concerning these matters may be obtained from the registers of the local land offices listed under a description of homestead land. Lands in the national forests are available for grazing and other purposes, and with the national parks, monuments and power sites, are described in more detail in articles elsewhere in this publication.

The homestead lands of the state, more fully discussed in the chapter under that title in this volume, are now administered through two local district offices, located at Denver and Pueblo, the number of local land districts having been reduced materially in recent years, owing to the fact that much of the most desirable land is now privately owned.

POET LAUREATE

The office of state poet laureate is an honorary one created by gubernatorial action and without legislative enactment. It has been held by only two persons. Alice Polk Hill, a Colorado pioneer, was appointed to the office on September 10, 1919, by Gov. Oliver H. Shoup. On January 24, 1923, the present incumbent, Nellie Burget Miller, of Colorado Springs, was appointed to the office by Gov. William E. Sweet to fill a vacancy caused by the death of Mrs. Hill.

Colorado Postoffices

COLORADO had on January 1, 1934, a total of 704 postoffices, of which 54 belonged to the first and second classes and 650 were designated as third and fourth class postoffices. The number on January 1 of the years named was as follows:

| Year | Class | | Total |
|------|-------|-------|-------|
| | 1 & 2 | 3 & 4 | |
| 1927 | 55 | 726 | 781 |
| 1929 | 59 | 704 | 763 |
| 1930 | 60 | 673 | 733 |
| 1931 | 59 | 671 | 730 |
| 1932 | 55 | 654 | 709 |
| 1933 | 54 | 650 | 704 |

The stamp sales of first and second class postoffices, by years, were as follows:

| Year | Amount |
|------|-------------|
| 1925 | \$4,837,745 |
| 1926 | 5,301,024 |
| 1927 | 5,608,286 |
| 1928 | 5,700,006 |
| 1929 | 6,060,555 |
| 1930 | 5,920,741 |
| 1931 | 5,334,234 |
| 1932 | 4,889,005 |
| 1933 | 4,119,621 |

Stamp sales by third and fourth class postoffices, by years, follow:

| Year | Amount |
|------|-----------|
| 1925 | \$764,235 |
| 1926 | 729,681 |
| 1927 | 709,200 |
| 1928 | 684,508 |
| 1929 | 714,966 |
| 1930 | 641,278 |
| 1931 | 601,802 |
| 1932 | 548,272 |
| 1933 | 601,315 |

Total sales by all offices in the state, by years, were as follows:

| Year | Amount |
|------|-------------|
| 1925 | \$5,601,980 |
| 1926 | 6,030,705 |
| 1927 | 6,317,486 |
| 1928 | 6,384,510 |
| 1929 | 6,775,521 |
| 1930 | 6,562,019 |
| 1931 | 5,936,036 |
| 1932 | 5,437,277 |
| 1933 | 4,720,936 |

The postoffice department, according to a survey made in 1927, has in Colorado a total of 2,393 salaried officials and employees, of whom 2,196 are post-office employees and 197 are in other branches of the service, such as railway mail service and inspection departments.

There is published herewith a table showing location, cost of sites and cost of buildings of postoffice property in Colorado under the jurisdiction of the treasury department, exclusive of equipment. These figures are for cost only and not present value, some sites being donated, and most of the properties appreciating in value since completion.

Another table gives a list of all first and second class postoffices in the state and the amount of stamp sales of each, by years, and a third table lists all of the third class postoffices in the state as of January 1, 1934, and the counties in which they are located.

GOVERNMENT-OWNED PROPERTIES IN COLORADO

(Includes only those under the control of the U. S. Treasury Department)

| LOCATION | Character | Cost of Site | Cost of Building |
|------------------|-----------------------|----------------|------------------|
| Boulder | Postoffice | \$ 39,040.98 | \$ 136,264.33 |
| Canon City | Postoffice (old) | 11,000.00 | (No Bldg.) |
| Canon City | Postoffice (new) | 14,000.00 | 82,636.53 |
| Colorado Springs | P. O. and Court House | 65,066.89 | 241,582.98 |
| Denver | Mint | 60,261.71 | 770,625.04 |
| Denver | P. O. and Court House | 486,879.62 | 1,999,869.31 |
| Denver | Custom House | 65,825.17 | 570,410.52 |
| Denver | Custom House (new) | 300,000.00 | 922,047.46 |
| Durango | Postoffice | 10,000.00 | 127,850.00 |
| Fort Collins | Postoffice | 12,000.00 | 87,893.74 |
| Fort Morgan | Postoffice | 9,785.00 | 47,412.99 |
| Glenwood Springs | Postoffice | 9,500.00 | 83,951.96 |
| Grand Junction | Postoffice | 3,800.00 | 173,899.17 |
| Greeley | Postoffice | 24,737.36 | *102,011.21 |
| La Junta | Postoffice | 1.00 | 84,934.84 |
| Lamar | Postoffice | 9,589.00 | ** |
| Leadville | Postoffice | 12,084.34 | 71,469.97 |
| Monte Vista | Postoffice | 3,900.00 | 100,819.75 |
| Montrose | P. O. and Court House | 15,000.00 | 138,550.25 |
| Pueblo | Postoffice | 51,007.07 | 298,990.93 |
| Sterling | Postoffice | 15,000.00 | 196,494.84 |
| Trinidad | Postoffice | 68.65 | 74,931.35 |
| Total | | \$1,224,546.79 | \$6,312,647.17 |

*Contract awarded (\$32,277) for extension and remodeling.

**Contract not awarded.

FIRST AND SECOND CLASS POSTOFFICES AND STAMP SALES

| Postoffice | County | Stamp Sales | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 1933 | 1932 | 1931 | 1930 | 1929 |
| Akron | Washington | \$ 9,497 | \$ 7,636 | \$ 8,711 | \$ 8,833 | \$ 9,103 |
| Alamosa | Alamosa | 26,987 | 27,306 | 33,082 | 35,735 | 35,755 |
| Arvada | Jefferson | 8,399 | 8,958 | 8,823 | 7,078 | 8,140 |
| Boulder | Boulder | 80,348 | 90,437 | 92,286 | 101,780 | 105,425 |
| Brighton | Adams | 74,492 | 12,677 | 16,625 | 17,401 | 17,318 |
| Brush | Morgan | 10,335 | 11,668 | 12,653 | 13,707 | 14,603 |
| Burlington | Kit Carson | 11,015 | 12,651 | 13,645 | 15,796 | 13,339 |
| Canon City | Fremont | 33,342 | 35,879 | 37,077 | 37,749 | 40,422 |
| Cheyenne Wells | Cheyenne | 7,478 | 8,627 | 10,649 | 13,067 | 13,599 |
| Colorado Springs | El Paso | 254,881 | 256,495 | 272,107 | 302,486 | 313,517 |
| Craig | Moffat | 10,369 | 11,844 | 11,150 | 14,845 | 14,965 |
| Cripple Creek | Teller | 9,500 | 8,414 | 7,666 | 8,088 | 7,812 |
| Delta | Delta | 19,711 | 19,340 | 20,494 | 21,072 | 22,335 |
| Del Norte | Rio Grande | | 6,770 | 8,097 | 8,901 | 8,508 |
| Denver | Denver | 2,650,739 | 3,306,932 | 3,616,415 | 3,978,946 | 4,059,339 |
| Durango | La Plata | 27,901 | 32,686 | 33,231 | 40,142 | 42,353 |
| Eaton | Weld | † | † | † | 8,089 | 8,614 |
| Estes Park | Larimer | 10,356 | 10,909 | 12,109 | 11,808 | 12,404 |
| Florence | Fremont | 13,147 | 13,261 | 11,074 | 12,969 | 13,672 |
| Fort Collins | Larimer | 55,357 | 66,933 | 65,156 | 73,945 | 75,902 |
| Fort Lupton | Weld | 7,510 | 7,833 | 8,266 | 9,413 | 8,307 |
| Fort Morgan | Morgan | 21,021 | 22,337 | 25,263 | 25,245 | 27,388 |
| Glenwood Springs | Garfield | 16,665 | 16,782 | 18,096 | 19,155 | 19,066 |
| Golden | Jefferson | 16,354 | 17,464 | 17,414 | 17,727 | 18,380 |
| Grand Junction | Mesa | 75,988 | 84,067 | 95,349 | 103,985 | 117,001 |
| Greeley | Weld | 73,112 | 81,775 | 84,822 | 92,033 | 87,784 |
| Gunnison | Gunnison | 12,748 | 11,677 | 13,313 | 13,916 | 15,289 |
| Haxtun | Phillips | † | † | † | 8,012 | 8,108 |
| Holly | Prowers | 6,125 | 6,184 | 8,102 | 8,468 | 8,708 |
| Holyoke | Phillips | 7,159 | 8,698 | 8,435 | 9,846 | 10,199 |
| Idaho Springs | Clear Creek | 6,235 | 5,559 | 7,333 | 8,014 | 7,824 |
| Julesburg | Sedgwick | 8,200 | 7,591 | 7,574 | 11,335 | 10,317 |
| La Junta | Otero | 30,282 | 31,056 | 32,871 | 36,345 | 36,967 |
| Lamar | Prowers | 26,965 | 27,707 | 30,610 | 35,005 | 32,698 |
| Las Animas | Bent | 14,735 | 15,540 | 16,169 | 16,664 | 17,346 |
| Leadville | Lake | 15,646 | 14,271 | 15,994 | 16,853 | 18,860 |
| Limon | Lincoln | 6,002 | 5,646 | 7,223 | 7,485 | 7,535 |
| Littleton | Arapahoe | 13,212 | 14,053 | 15,324 | 21,025 | 25,378 |
| Longmont | Boulder | 26,038 | 27,503 | 29,489 | 31,544 | 27,755 |
| Loveland | Larimer | 17,546 | 20,000 | 22,006 | 23,849 | 23,247 |
| Manitou | El Paso | 8,675 | 10,706 | 2,637 | 13,997 | 15,114 |
| Meeker | Rio Blanco | 6,420 | 6,479 | 7,525 | 9,362 | 9,791 |
| Monte Vista | Rio Grande | 14,284 | 15,273 | 16,829 | 23,365 | 20,584 |
| Montrose | Montrose | 22,457 | 6,699 | 24,646 | 27,145 | 27,479 |
| Oak Creek | Routt | 6,204 | 6,860 | 5,832 | 8,227 | 7,159 |
| Palisade | Mesa | ‡ | ‡ | 8,057 | 7,530 | 8,677 |
| Paonia | Delta | 5,826 | 7,400 | 7,135 | 8,519 | 10,702 |
| Pueblo | Pueblo | 235,629 | 246,628 | 275,710 | 307,492 | 319,216 |
| Rifle | Garfield | 8,742 | 8,630 | 9,029 | 10,974 | 11,626 |
| Rocky Ford | Otero | 20,336 | 23,191 | 27,035 | 28,563 | 28,021 |
| Salida | Chaffee | 19,971 | 20,168 | 22,448 | 24,959 | 25,506 |
| Springfield | Baca | 7,939 | 9,072 | 10,860 | 12,206 | 10,759 |
| Steamboat Springs | Routt | 3,249 | 9,908 | 12,265 | 13,404 | 14,257 |
| Sterling | Logan | 35,737 | 38,062 | 42,806 | 45,661 | 44,883 |
| Telluride | San Miguel | † | † | † | † | 4,957 |
| Trinidad | Las Animas | 52,524 | 69,190 | 66,424 | 80,846 | 82,436 |
| Victor | Teller | † | † | † | 6,500 | 8,151 |
| Walsenburg | Huerfano | 16,557 | 16,854 | 19,456 | 21,685 | 23,476 |
| Wray | Yuma | 9,720 | 9,955 | 10,715 | 11,492 | 11,741 |
| Yuma | Yuma | 9,354 | 8,764 | 10,112 | 10,454 | 9,438 |
| Total | | \$4,119,621 | \$4,889,005 | \$5,334,234 | \$5,920,741 | \$6,060,555 |

* Included in aggregate for third and fourth class offices, in which classification these offices were carried until recently.

† Changed to third class July 1, 1930.

‡ Changed to third class July 1, 1931.

§ Changed to third class July 1, 1932.

Third and Fourth Class Post Offices

(Corrected to July 1, 1934)

| Post Office | County | Post Office | County | Post Office | County |
|-------------------------------|-------------|-----------------------------|------------|---|-------------|
| Abarr | Yuma | Burns | Eagle | Drake | Larimer |
| Ackmen | Montezuma | *Byers ² | Arapahoe | Dumont | Clear Creek |
| Adams City | Adams | Caddoa ² | Bent | Dunkley | Routt |
| Adena | Morgan | Cahone | Dolores | Dunton | Dolores |
| *Agate ² | Elbert | Caisson | Moffat | Dupont | Adams |
| Aguilar ² | Las Animas | Calhan ² | El Paso | Dyke | Archuleta |
| Alamo | Huerfano | Cameo | Mesa | *Eads ² | Kiowa |
| Alcreek | Las Animas | Campo ² | Baca | Eagle ² | Eagle |
| Allenspark | Boulder | Capulin | Conejos | East Lake | Adams |
| Allison | La Plata | *Carbondale ² | Garfield | *Eaton ² | Weld |
| Alma | Park | Carlton | Prowers | Eckert ² | Delta |
| Almont ² | Gunnison | Carr | Weld | Eckley ² | Yuma |
| Amherst | Phillips | Cascade | El Paso | *Edgewater ² | Jefferson |
| Amity ² | Prowers | Castle Rock ² | Douglas | Edler | Baca |
| Amy | Lincoln | Cebolla ³ | Gunnison | Edwards | Eagle |
| Andrix | Las Animas | Cedar | San Miguel | Eggers ³ | Larimer |
| Antlers | Garfield | *Cedaredge ² | Delta | Egnar | San Miguel |
| Antonito ² | Conejos | Cedarwood | Pueblo | Elba | Washington |
| Arapahoe ² | Cheyenne | Center ² | Saguache | Elbert ² | Elbert |
| Arboles | Archuleta | *Central City ² | Gilpin | Eldora ³ | Boulder |
| Arickaree | Washington | Chama ¹ | Costilla | Eldorado Springs | Boulder |
| Arlington | Kiowa | Chandler | Fremont | Elizabeth ² | Elbert |
| Armcl | Yuma | Cheneycenter | Prowers | Elk Springs | Moffat |
| Aroya | Cheyenne | Cheraw | Otero | Emma | Pitkin |
| Arriba ² | Lincoln | *Cherokee Park | Larimer | Empire ² | Clear Creek |
| *Aspen ² | Pitkin | Chivington | Kiowa | *Englewood ² (Branch of Denver) | Arapahoe |
| Association Camp ³ | Larimer | Chromo | Archuleta | Erie ² | Weld |
| Atchee | Garfield | Cimarron | Montrose | Escalante Forks | Mesa |
| Atwood | Logan | Clark | Routt | Estabrook | Park |
| *Ault ² | Weld | *Cliffdale | Jefferson | *Eureka ² | San Juan |
| Aurora ² | Arapahoe | *Clifton ² | Mesa | Evans | Weld |
| Austin ² | Delta | Climax ² | Lake | Evergreen ² | Jefferson |
| Avalo | Weld | Coal Creek ² | Fremont | Fairplay ² | Park |
| Avon | Eagle | Coaldale | Fremont | Falcon | El Paso |
| Avondale | Pueblo | Coalmont | Jackson | Falfa | La Plata |
| Axial | Moffat | Cokedale | Las Animas | Fall Creek | San Miguel |
| Ayer | Otero | *Collbran ² | Mesa | Farisita | Huerfano |
| Bailey | Park | Colona | Ouray | Farr | Huerfano |
| Baldwin | Gunnison | Columbine | Routt | Firestone | Weld |
| Barnesville | Weld | Como ² | Park | Firstview | Cheyenne |
| Bartlett | Baca | Conejos | Conejos | Fitzsimons ² | Adams |
| Barr Lake | Adams | Cope ² | Washington | Flagler ² | Kit Carson |
| Basalt ² | Eagle | Copper Spur | Eagle | Fleming ² | Logan |
| Battle Creek | Routt | Cornish | Weld | Florissant | Teller |
| *Bayfield ² | La Plata | Cortez ² | Montezuma | Floyd Hill | Clear Creek |
| Bear River | Routt | Cory | Delta | Fondis | Elbert |
| Bedrock | Montrose | Cotopaxi ⁴ | Fremont | Forde | Lincoln |
| Beecher Island | Yuma | Cowdrey | Jackson | Fort Garland | Costilla |
| Bellvue | Larimer | Cragmor ² | El Paso | Fort Logan ² | Arapahoe |
| Bennett ² | Adams | Crawford ² | Delta | Fort Lyon ² | Bent |
| Berthoud ² | Larimer | *Creede ² | Mineral | Fosston | Weld |
| Bethune | Kit Carson | *Crested Butte ² | Gunnison | Fountain ² | El Paso |
| Beulah | Pueblo | Crestone | Saguache | *Fowler ² | Otero |
| Blackhawk ² | Gilpin | Critchell | Jefferson | Foxton | Jefferson |
| Blaine | Baca | Crook ² | Logan | Franktown | Douglas |
| Blanca ² | Costilla | Cross Mountain | Moffat | Fraser ² | Grand |
| Bloom | Otero | Crowley ² | Crowley | Frederick ² | Weld |
| Bonanza ² | Saguache | Cuchara Camps | Huerfano | Frisco | Summit |
| Boncarbo ¹ | Las Animas | Cumbres ² | Conejos | *Fruita ² | Mesa |
| Boone ² | Pueblo | Dacona | Weld | Galatea | Kiowa |
| Bovina | Lincoln | Dailey | Logan | Galeton | Weld |
| Bowie ¹ | Delta | Daleros | Las Animas | Garcia | Costilla |
| Boyer | Lincoln | *De Beque ² | Mesa | Gardner | Huerfano |
| Brandon | Kiowa | Deepcreek | Routt | Garfield | Chaffee |
| Branson ² | Las Animas | *Deertrail ² | Arapahoe | Garo | Park |
| *Breckenridge ² | Summit | Delagua ² | Las Animas | Gary | Morgan |
| Briggsdale ² | Weld | Delcarbon | Huerfano | Gateway | Mesa |
| *Bristol ² | Prowers | Delhi | Las Animas | Genoa ² | Lincoln |
| Brodhead | Las Animas | De Nova | Washington | *Georgetown ² | Clear Creek |
| Brook Forest | Jefferson | Deora | Baca | Gilcrest | Weld |
| Brookvale | Clear Creek | Derby | Adams | Gill | Weld |
| Broomfield | Boulder | Dicks | Las Animas | Gilman ² | Eagle |
| Buckingham ² | Weld | Dillon | Summit | Glade Park | Mesa |
| *Buena Vista ² | Chaffee | Divide | Teller | Glendevy | Larimer |
| Buffalo Creek | Jefferson | Dolores ² | Montezuma | *Glen Haven | Larimer |
| Buford | Rio Blanco | Dotsero | Eagle | Goldfield ² | Teller |
| Burdett | Washington | Dove Creek | Dolores | Gold Hill | Boulder |
| | | Doyleville | Gunnison | | |

| County | Post Office | County | Post Office | County | Post Office | County | Post Office |
|--------|----------------------------------|------------|------------------------------|-------------|------------------------------|------------|-------------|
| | Goodrich | Morgan | La Boca | La Plata | Nederland ² | Boulder | |
| | Gordon | Huerfano | 'Lafayette ² | Boulder | 'New Castle ² | Garfield | |
| | Gorham | Boulder | La Garita | Saguache | 'New Raymer ² | Weld | |
| | Graft | Baca | Laird | Yuma | Ninaview | Bent | |
| | 'Granada ² | Prowers | 'La Jara ² | Conejos | Niwot | Boulder | |
| | Granby ² | Grand | Lake City ² | Hinsdale | North Avondale | Pueblo | |
| | Grand Lake ² | Grand | Lake George | 'Park | Northdale | Dolores | |
| | 'Grand Mesa | Delta | La Plata | La Plata | North Veta | Huerfano | |
| | 'Grand Valley ² | Garfield | Laporte | Larimer | 'Norwood ² | San Miguel | |
| | Granite | Chaffee | Larkspur | Douglas | Nucula ² | Montrose | |
| | Great Divide | Moffat | La Salle ² | Weld | 'Nunn ² | Weld | |
| | Greenland | Douglas | Lascar | Huerfano | Officer | Las Animas | |
| | Green Mountain Falls | El Paso | La Veta ² | Huerfano | Ohio | Gunnison | |
| | Greystone | Moffat | Lawson | Clear Creek | Oklarido | Baca | |
| | Grover ² | Weld | Lay | Moffat | 'Olathe ² | Montrose | |
| | Guffey | Park | Lazar ² | Delta | Olney Springs ² | Crowley | |
| | Gulnare | Las Animas | Leader | Adams | Ophir | San Miguel | |
| | Gypsum ² | Eagle | Lebanon | Montezuma | Orchard ² | Morgan | |
| | Hahns Peak | Routt | Leonard | San Miguel | Ordway ² | Crowley | |
| | Hale | Yuma | Lewis | Montezuma | Ortiz | Conejos | |
| | Hamilton | Moffat | Lily | Moffat | Otis ² | Washington | |
| | Hardin | Weld | Lime | Pueblo | 'Ouray | Ouray | |
| | Harrisburg | Washington | Lindon | Washington | Overland Park | Denver | |
| | Hartman ² | Prowers | Livermore | Larimer | Ovid ² | Sedgwick | |
| | Hartsel | Park | Lodere | Moffat | Oxford | La Plata | |
| | Hastings ² | Las Animas | Logcabin | Larimer | Padroni | Logan | |
| | Hasty | Bent | Loma ² | Mesa | Pagoda | Routt | |
| | Haswell ² | Kiowa | Longs Peak ² | Larimer | Pagosa Junction | Archuleta | |
| | Haxtun | Phillips | Longview | Jefferson | 'Pagosa Springs ² | Archuleta | |
| | Haybro | Routt | Loretto | Arapahoe | 'Palisade | Mesa | |
| | Hayden ² | Routt | 'Louisville ² | Boulder | Palmer Lake | El Paso | |
| | Heartstrong | Yuma | Louviers | Douglas | Pando | Eagle | |
| | Henderson | Adams | Loyd | Moffat | Paoli | Phillips | |
| | Hereford | Weld | Lucerne | Weld | Paradox | Montrose | |
| | Hesperus ² | La Plata | Ludlow ² | Las Animas | Parkdale | Fremont | |
| | Hillrose | Morgan | Lycan | Baca | Parker | Douglas | |
| | Hillside | Fremont | Lyons ² | Boulder | Parlin | Gunnison | |
| | Hill Top | Douglas | McClave | Bent | Parshall | Grand | |
| | Hoehne | Las Animas | McCoy | Eagle | Patt | Las Animas | |
| | Home | Larimer | McGregor | Routt | 'Pawnee | Morgan | |
| | Homelake | Rio Grande | McPhee ² | Montezuma | Peaceful Valley | Boulder | |
| | Hooper ² | Alamosa | 'Mack ² | Mesa | Peckham | Weld | |
| | Hoopup | Las Animas | Maher | Montrose | Peez ² | Logan | |
| | 'Hotchkiss ² | Delta | Maitland | Huerfano | Penrose ² | Fremont | |
| | Hot Sulphur Springs ² | Grand | Malta | Lake | Pershing | Routt | |
| | Howard | Fremont | Manassa ² | Conejos | Peyton | El Paso | |
| | Howardsville | San Juan | 'Mancos ² | Montezuma | Phippsburg ² | Routt | |
| | Hudson ² | Morgan | 'Manzanola ² | Otero | Pierce | Weld | |
| | Hoyt | Weld | 'Marble ² | Gunnison | Pikeview | El Paso | |
| | Hughes | Yuma | Marshall Pass | Saguache | Pine | Jefferson | |
| | 'Hugo ² | Lincoln | Martin | Grand | Pinecliff | Boulder | |
| | Hyde | Washington | Masonville | Larimer | Pinnacle | Routt | |
| | Hydrate | Routt | Masters | Weld | Pitkin | Gunnison | |
| | Hygiene | Boulder | 'Matheson ² | Elbert | Placerville | San Miguel | |
| | Idalia | Yuma | Maybell | Moffat | Placita | Pitkin | |
| | Idledale | Jefferson | Mead | Weld | Plainview | Jefferson | |
| | Ignacio ² | La Plata | Meredith | Pitkin | Platau City | Mesa | |
| | Iliff | Logan | Merino ² | Logan | Platner | Washington | |
| | Independence ² | Teller | Mesa ² | Mesa | 'Platteville ² | Weld | |
| | Indian Hills | Jefferson | Mesa Verde National | | Plum Valley | Las Animas | |
| | Iola | Gunnison | Park ² | Montezuma | Poncha Springs ² | Chaffee | |
| | Ione | Weld | Mesita | Costilla | Portland ² | Fremont | |
| | Jansen | Las Animas | Messex | Washington | Powderhorn | Gunnison | |
| | Jarosa | Costilla | Mildred | Yuma | Price Creek | Moffat | |
| | Jefferson | Park | Milliken | Weld | Primerio | Las Animas | |
| | Joes | Yuma | Milner | Routt | Pritchett ² | Baca | |
| | Johnstown ² | Weld | Mindeman | Otero | Proctor | Logan | |
| | Juniper Springs | Moffat | Mineral Hot Spgs | Saguache | Prowers | Bent | |
| | Karval | Lincoln | Minturn ² | Eagle | Pryor | Huerfano | |
| | Keenesburg ² | Weld | Model | Las Animas | Purcell | Weld | |
| | Kendrick | Lincoln | Moffat | Saguache | Radium | Grand | |
| | Keota | Weld | Molina | Mesa | Ragged Mountain | Gunnison | |
| | Keysey ² | Weld | Montezuma | Summit | Rago | Washington | |
| | Keyser | Elbert | Monument | El Paso | Ramah ² | El Paso | |
| | 'Kim ² | Las Animas | Morley | Las Animas | Rand | Jackson | |
| | Kings Canyon | Jackson | Mosca | Alamosa | Rangely | Rio Blanco | |
| | Kiowa ² | Elbert | 'Mount Harris ² | Routt | Rapson | Las Animas | |
| | Kirk ² | Yuma | 'Mount Morrison ² | Jefferson | Rattlesnake Butte | Huerfano | |
| | Kit Carson ² | Cheyenne | Mount Princeton Hot | | Raven | Garfield | |
| | Kittredge | Jefferson | Springs | Chaffee | Ravenwood | Huerfano | |
| | Kline | La Plata | Mustang | Huerfano | 'Redcliff ² | Eagle | |
| | Kokomo ² | Summit | Mystic | Routt | Red Feather Lakes | Larimer | |
| | Kremmling ² | Grand | Natrop | Chaffee | Red Lion | Logan | |
| | Kutch | Elbert | Naturita ² | Montrose | Redmesa | La Plata | |

| Post Office | County | Post Office | County | Post Office | County |
|----------------------------|-------------|-------------------------|------------|------------------------------|------------|
| Redstone | Pitkin | Snowmass | Pitkin | Valdez | Las Animas |
| Redvale | Montrose | Snyder | Morgan | Valleroso | Las Animas |
| Redwing | Huerfano | Somerset ² | Gunnison | Vanadium | San Miguel |
| Richards | Baca | Sopris ² | Las Animas | Vernon | Yuma |
| Rico ² | Dolores | South Fork | Rio Grande | Veta Pass | Costilla |
| Ridge | Jefferson | South Platte | Jefferson | *Victor ² | Teller |
| *Ridgway ¹ | Ouray | Spicer | Jackson | Vilas | Baca |
| Riland | Garfield | *Spivak ² | Jefferson | Villagrove | Saguache |
| Rio Blanco | Rio Blanco | Starkville ² | Las Animas | Villagreen | Las Animas |
| River Bend | Elbert | Stone City | Pueblo | Vim | Weld |
| Roach | Larimer | Stoneham ² | Weld | Virginia Dale | Larimer |
| Rockvale ² | Fremont | Stoner | Montezuma | Vona ¹ | Kit Carson |
| Rockwood | La Plata | Stonington ² | Baca | Vroman | Otero |
| Rodley | Baca | Strasburg ² | Arapahoe | | |
| Roggen | Weld | *Stratton ² | Kit Carson | Wages | Yuma |
| Rollinsville | Gilpin | Sugar City ² | Crowley | Wagon Wheel Gap ¹ | Mineral |
| Romeo | Conejos | Sugar Loaf | Boulder | Waitley | Washington |
| Rosita | Custer | Sunbeam | Moffat | Walden ² | Jackson |
| Routt | Routt | Superior | Boulder | Walsh ² | Baca |
| Ruedi | Eagle | Swallows | Pueblo | Ward ² | Boulder |
| Rugby | Las Animas | Swink ² | Otero | Watkins | Adams |
| Rush | El Paso | Tabernash ² | Grand | Waunita Hot Springs | Gunnison |
| Russell Gulch ² | Gilpin | Tacoma | La Plata | | |
| Rye ¹ | Pueblo | Tacony | El Paso | Weldona ² | Morgan |
| Saguache ² | Saguache | Tarryall | Park | *Wellington ² | Larimer |
| Saint Elmo | Chaffee | *Telluride ² | San Miguel | *Westcliffe ² | Custer |
| Sams | San Miguel | Tennessee Pass | Lake | Westminster | Adams |
| San Acacio ² | Costilla | Tercio | Las Animas | Weston ² | Las Animas |
| Sanford ² | Conejos | Texas Creek | Fremont | West Plains | Logan |
| San Luis ² | Costilla | Thatcher | Las Animas | West Portal ² | Grand |
| San Pablo | Costilla | Thornburg | Rio Blanco | Wetmore | Custer |
| Sapinero | Gunnison | Thurman | Washington | Wheatridge ² | Jefferson |
| Sargents | Saguache | Tiffany | La Plata | Whitewater | Mesa |
| Sedalia | Douglas | Tigiwon ¹ | Eagle | *Wiggins ² | Morgan |
| Sedgwick ² | Sedgwick | Tiger | Summit | Wild Horse ² | Cheyenne |
| Segundo | Las Animas | Timmath | Larimer | Wiley ² | Prowers |
| *Seibert ² | Kit Carson | Timpas | Otero | Willard | Logan |
| Serene | Weld | Tioga | Huerfano | *Windsor ² | Weld |
| Severence | Weld | Tobe | Las Animas | Winnewiew | Arapahoe |
| Sharpsdale | Huerfano | Tolland | Gilpin | Wolcott | Eagle |
| Shaw | Lincoln | Toltec | Huerfano | Woodland Park | Teller |
| Shawnee | Park | Toponas | Routt | Woodman ² | El Paso |
| Sheephorn | Eagle | Towaco | Montezuma | Woodrow | Washington |
| Sheridan Lake | Kiowa | Towner ² | Kiowa | Woody Creek | Pitkin |
| Sidney | Routt | *Trappers Lake | Garfield | Wormington | Las Animas |
| Sigman | Adams | Trinchera | Las Animas | | |
| Siloam | Pueblo | Troublesome | Grand | Yampa ² | Routt |
| Silt ² | Garfield | Trout Creek | Routt | Yellow Jacket | Montezuma |
| Silver Cliff | Custer | Troutville ² | Eagle | Yoder | El Paso |
| Silver Plume ² | Clear Creek | Troy | Las Animas | | |
| *Silverton ² | San Juan | Tungsten ² | Boulder | | |
| *Silbert | Elbert | Turret | Chaffee | | |
| Simpson | Adams | Twin Lakes | Lake | | |
| Skull Creek | Moffat | Two Buttes | Baca | | |
| *Skyway | Mesa | Tyrone | Las Animas | | |
| Slater | Moffat | Ute | Montrose | | |
| Sligo | Weld | Utleyville | Baca | | |

¹ Do not issue money orders.² International money order offices.³ Summer offices.⁴ Postal Savings depositories.⁵ Winter offices.

TOBACCO CULTURE

Tobacco was grown commercially in Colorado for the first time, as far as available records show, in the summer of 1931, when Hercule B. Camber, of Denver, produced a crop which was used in the manufacture of cigarets. Mr. Camber had been experimenting in the cultivation of a Turkish variety for ten years prior to that time. The seed was imported from Turkey and the same system of cultivating and curing the product in use in that country was followed here. Since then the propagation of the seed in this climate has been successfully accom-

plished, but the seed has not been placed on the market. Colorado climate is not suitable for some varieties of tobacco, but the experiments with the Turkish grade, which is a three-months crop, have yielded satisfactory results. The crop is stored in a bonded warehouse under the supervision of the United States treasury department and subject to withdrawal upon the payment of internal revenue taxes. The Turkish variety is blended with other grades in the manufacture of cigarets and the quantity on hand in the bonded warehouse in the spring of 1934 was sufficient for the production of 25,000,000 cigarets.

Government and Political Record

THE accompanying list gives the names of all senators, representatives and governors of Colorado since the creation of Colorado territory in 1861. The lists of other state officials include only the names of those elected to the various offices since the admission of Colorado into the Union as a state, in 1876, and the time each served. A star (*) indicates that the incumbent died in office.

ELECTED STATE OFFICIALS

Delegates and Representatives to Congress

Hiram J. Graham (Delegate for people of Pike's Peak). 1858-1859
Beverly D. Williams (Delegate from "Jefferson Territory") 1859-1860

Territorial Representatives

Hiram P. Bennett..... 1861-1865
Allen A. Bradford..... 1865-1867
George M. Chilcott..... 1867-1869
Allen A. Bradford..... 1869-1871
Jerome B. Chaffee..... 1871-1875
Thomas M. Patterson..... 1875-1876

State Representatives in Congress

James B. Belford (R)..... 1876-1877
Thomas M. Patterson (D)..... 1877-1879
James B. Belford (R)..... 1879-1885
George G. Symes (R)..... 1885-1889
Hosea Townsend (R)..... 1889-1893
John C. Bell (R)..... 1893-1903
Lafe Pence (P)..... 1893-1895
John F. Shafroth (R)..... 1895-1903
Robert W. Bonyng (R)..... 1903-1909
Herschel M. Hogg (R)..... 1903-1907
Franklin E. Brooks (R)..... 1903-1907
George W. Cook (R)..... 1907-1909
Warren A. Haggot (R)..... 1907-1909
Atterson W. Rucker (D)..... 1909-1913
John A. Martin (D)..... 1909-1913
Edward Keating (D)..... 1913-1919
George J. Kindel (D)..... 1913-1915
H. H. Seldomridge (D)..... 1913-1915
B. C. Hilliard (D)..... 1915-1919
William N. Valle (R)..... *1919-1927
S. Harrison White (D)..... 1927-1928
Charles B. Timberlake (R)..... 1915-1933
Guy U. Hardy (R)..... 1919-1933
William R. Eaton (R)..... 1928-1933
Edward T. Taylor (D)..... 1909—
Lawrence Lewis (D)..... 1933—
Fred Cummings (D)..... 1933—
John A. Martin (D)..... 1933—

United States Senators

Henry M. Teller (R)..... 1876-1882
Jerome B. Chaffee (R)..... 1876-1879
Nathaniel P. Hill (R)..... 1879-1885
George M. Chilcott (R)..... 1882
Horace A. W. Tabor (R)..... 1883
Thomas M. Bowen (R)..... 1883-1889
Henry M. Teller (R) and (D) 1885-1909
Edward O. Wolcott (R)..... 1889-1901
Thomas M. Patterson (D)..... 1901-1907
Simon Guggenheim (R)..... 1907-1913
Charles J. Hughes, Jr. (D)..... 1909-1911
Charles S. Thomas (D)..... 1913-1921
John F. Shafroth (D)..... 1913-1919
Lawrence C. Phipps (R).... 1919-1931

S. D. Nicholson (R)..... 1921-1923
Alva B. Adams (D)..... 1923-1925
Rice W. Means (R)..... 1925-1927
Charles W. Waterman (R)..... *1927-1932
Walter Walker (D)..... 1932
Karl C. Schuyler (R)..... 1932-1933
Edward P. Costigan (D)..... 1931—
Alva B. Adams (D)..... 1933—

Justices of the Supreme Court

Benjamin F. Hall..... 1861-1865
Charles Lee Armour..... 1861-1865
Allen A. Bradford..... 1862-1865
Stephen S. Harding..... 1863-1865
Charles F. Holly..... 1865-1866
William H. Gale..... 1865-1866
Moses Hallett..... 1866-1876
Wm. R. Gorsline..... 1866-1870
Christian S. Eyster..... 1866-1871
James B. Belford..... 1870-1875
Ebenezer T. Wells..... 1871-1875, 1877
Andrew W. Brazee..... 1875-1876
Amherst W. Stone..... 1875-1876
Henry C. Thatcher..... 1877-1879
Samuel H. Elbert..... 1877-1888
Wilbur F. Stone..... 1877-1886
William E. Beck..... 1879-1889
Joseph C. Helm..... 1879-1892, 1907-1909
Melville B. Gerry..... 1888-1889
Victor A. Elliott..... 1889-1895
Charles D. Hayt..... 1889-1898
Luther M. Goddard..... 1891-1901, 1905-1909
William H. Gabbert..... 1897-1917
Robert W. Steele..... 1901-1911
Julius C. Gunter..... 1905-1907
John M. Maxwell..... 1905-1909
George W. Bailey..... 1905-1909
Charles F. Caswell..... *1907-1907
Morton S. Bailey..... 1909-1917
William A. Hill..... 1909-1919
George W. Musser..... 1909-1915
S. Harrison White..... 1909-1919
James E. Garrigues..... 1909-1919
Tully Scott..... 1913-1923
James T. Teller..... 1915-1925
George W. Allen..... 1917-1927
John H. Denison..... 1919-1929
John W. Sheafor..... *1923-1928
R. Hickman Walker..... 1928
Greeley W. Whitford..... 1921-1931
Wilbur M. Alter..... 1928-1933
Julian H. Moore..... *1929-1933
Haslett P. Burke..... 1919—
John Campbell..... 1895-1913, 1923—
John T. Adams..... 1925—
Charles C. Butler..... 1927—
Benjamin C. Hilliard..... 1931—
Francis E. Bouck..... 1933—
E. V. Holland..... 1933—

Justices of Court of Appeals

George Q. Richmond..... 1891-1893
Julius B. Bissell..... 1891-1893
Gilbert B. Reed..... 1891-1893
Charles I. Thompson..... 1893-1899
Adair Wilson..... 1896-1905
Julius C. Gunter..... 1901-1905
John M. Maxwell..... 1903-1905
Tully Scott..... 1912-1913
Edwin W. Hurlbut..... 1912-1915
Stuart W. Walling..... 1912-1915
Louis W. Cunningham..... 1912-1915
Alfred R. King..... 1912-1915
John C. Bell..... 1913-1915
William B. Morgan..... 1913-1915

Territorial Governor

| | |
|-------------------------|-----------|
| William Gilpin..... | 1861-1862 |
| John Evans..... | 1862-1865 |
| Alexander Cummings..... | 1865-1867 |
| A. C. Hunt..... | 1867-1869 |
| Edward McCook..... | 1869-1873 |
| Samuel H. Elbert..... | 1873-1874 |
| Edward McCook..... | 1874-1875 |
| John L. Routt..... | 1875-1876 |

State Governor

| | |
|--------------------------|-----------|
| John L. Routt..... | 1876-1879 |
| Frederick R. Pitkin..... | 1879-1883 |
| James B. Grant..... | 1883-1885 |
| Benjamin H. Eaton..... | 1885-1887 |
| Alva Adams..... | 1887-1889 |
| Job A. Cooper..... | 1889-1891 |
| John L. Routt..... | 1891-1893 |
| Davis H. Waite..... | 1893-1895 |
| Albert W. McIntire..... | 1895-1897 |
| Alva Adams..... | 1897-1899 |
| Charles S. Thomas..... | 1899-1901 |
| James B. Orman..... | 1901-1903 |
| James H. Peabody..... | 1903-1905 |
| Alva Adams..... | 1905 |
| James H. Peabody..... | 1905 |
| Jesse F. McDonald..... | 1905-1907 |
| Henry A. Buchtel..... | 1907-1909 |
| John F. Shafroth..... | 1909-1913 |
| Elias M. Ammons..... | 1913-1915 |
| George A. Carlson..... | 1915-1917 |
| Julius C. Gunter..... | 1917-1919 |
| Oliver H. Shoup..... | 1919-1923 |
| William E. Sweet..... | 1923-1925 |
| Clarence J. Morley..... | 1925-1927 |
| William H. Adams..... | 1927-1933 |
| Edwin C. Johnson..... | 1933— |

Lieutenant Governor

| | |
|-----------------------------|-----------|
| Lafayette Head..... | 1877-1879 |
| Horace A. W. Tabor..... | 1879-1883 |
| William H. Meyers..... | 1883-1885 |
| Peter W. Breene..... | 1885-1887 |
| Norman H. Meldrum..... | 1887-1889 |
| William G. Smith..... | 1889-1891 |
| William Story..... | 1891-1893 |
| David H. Nichols..... | 1893-1895 |
| Jared L. Brush..... | 1895-1899 |
| Francis Carney..... | 1899-1901 |
| David C. Coates..... | 1901-1903 |
| Warren H. Haggott..... | 1903-1905 |
| Arthur Cornforth..... | 1905-1907 |
| E. R. Harper..... | 1907-1909 |
| Stephen R. Fitzgarrald..... | 1909-1915 |
| Moses E. Lewis..... | 1915-1917 |
| James E. Pulliam..... | 1917-1919 |
| George Stephan..... | 1919-1921 |
| Earl Cooley..... | 1921-1923 |
| Robert F. Rockwell..... | 1923-1925 |
| Sterling B. Lacy..... | 1925-1927 |
| George M. Corlett..... | 1927-1931 |
| Edwin C. Johnson..... | 1931-1933 |
| Ray H. Talbot..... | 1933— |

Secretary of State

| | |
|----------------------------|-----------|
| William M. Clark..... | 1877-1879 |
| Norman H. Meldrum..... | 1879-1883 |
| Melvin Edwards..... | 1883-1887 |
| James Rice..... | 1887-1891 |
| Edwin J. Eaton..... | 1891-1893 |
| Nelson O. McClees..... | 1893-1895 |
| Albert B. McGaffey..... | 1895-1897 |
| Charles H. S. Whipple..... | 1897-1899 |
| Elmer F. Beckwith..... | 1899-1901 |
| David F. Mills..... | 1901-1903 |
| James Cowie..... | 1903-1907 |
| Timothy O'Connor..... | 1907-1909 |
| James B. Pearce..... | 1909-1915 |
| John E. Ramer..... | 1915-1917 |
| James R. Noland..... | 1917-1921 |
| Carl S. Milliken..... | 1921-1927 |
| Charles M. Armstrong..... | 1927— |

State Treasurer

| | |
|---------------------------|-----------|
| George C. Corning..... | 1877-1879 |
| Nathan S. Culver..... | 1879-1881 |
| W. S. Sanders..... | 1881-1883 |
| Fred Walson..... | 1883-1885 |
| George R. Swallow..... | 1885-1887 |
| Peter W. Breene..... | 1887-1889 |
| W. H. Bisbane..... | 1889-1891 |
| James N. Carlile..... | 1891-1893 |
| Albert Nance..... | 1893-1895 |
| Harry E. Mulnix..... | 1895-1897 |
| George W. Kephart..... | 1897-1899 |
| John H. Fesler..... | 1899-1901 |
| James N. Chipley..... | 1901-1903 |
| Witney Newton..... | 1903-1905 |
| John A. Holmberg..... | 1905-1907 |
| Alfred E. Bent..... | 1907-1909 |
| William J. Galligan..... | 1909-1911 |
| Roady Kenehan..... | 1911-1913 |
| Michael A. Leddy..... | 1913-1915 |
| Allison E. Stocker..... | 1915-1917 |
| Robert H. Higgins..... | 1917-1919 |
| Harry E. Mulnix..... | 1919-1921 |
| Arthur M. Stong..... | 1921-1923 |
| Harry E. Mulnix..... | 1923-1925 |
| William D. MacGinnis..... | 1925-1927 |
| Harry E. Mulnix..... | *1927 |
| Herbert Fairall..... | 1927-1929 |
| William D. MacGinnis..... | 1929-1931 |
| John M. Jackson..... | 1931-1933 |
| Homer F. Bedford..... | 1933— |

Auditor of State

| | |
|---------------------------|-----------|
| David C. Crawford..... | 1877-1879 |
| Eugene K. Stimson..... | 1879-1881 |
| Joseph A. Davis..... | 1881-1883 |
| J. C. Abbott..... | 1883-1885 |
| Hiram A. Spurance..... | 1885-1887 |
| Darwin P. Kingsley..... | 1887-1889 |
| L. B. Schwanbeck..... | 1889-1891 |
| John M. Henderson..... | 1891-1893 |
| F. M. Goodykoontz..... | 1893-1895 |
| Clifford C. Parks..... | 1895-1897 |
| John W. Lowell..... | 1897-1899 |
| George W. Temple..... | 1899-1901 |
| Charles W. Crowter..... | 1901-1903 |
| John A. Holmberg..... | 1903-1905 |
| Alfred E. Bent..... | 1905-1907 |
| George D. Statler..... | 1907-1909 |
| Roady Kenehan..... | 1909-1911 |
| Michael A. Leddy..... | 1911-1913 |
| Roady Kenehan..... | 1913-1915 |
| Harry E. Mulnix..... | 1915-1917 |
| Charles H. Leckenby..... | 1917-1919 |
| Arthur M. Stong..... | 1919-1921 |
| Harry E. Mulnix..... | 1921-1923 |
| Arthur M. Stong..... | 1923-1925 |
| Charles Davis..... | 1925-1927 |
| W. D. MacGinnis..... | 1927-1929 |
| John M. Jackson..... | 1929-1931 |
| William D. MacGinnis..... | 1931-1933 |
| Benj. F. Stapleton..... | 1933— |

Attorney General

| | |
|-------------------------|-----------|
| A. J. Sampson..... | 1877-1879 |
| Charles W. Wright..... | 1879-1881 |
| Charles Toll..... | 1881-1883 |
| D. C. Urmey..... | 1883-1885 |
| Theodore H. Thomas..... | 1885-1887 |
| Alvin Marsh..... | 1887-1889 |
| Samuel W. Jones..... | 1889-1891 |
| Joseph H. Maupin..... | 1891-1893 |
| Eugene Engley..... | 1893-1895 |
| Byron L. Carr..... | 1895-1899 |

| | |
|---------------------------|-----------|
| David M. Campbell..... | 1899-1901 |
| Charles C. Post..... | 1901-1903 |
| Nathan C. Miller..... | 1903-1907 |
| William H. Dickson..... | 1907-1909 |
| John T. Barnett..... | 1909-1911 |
| Benjamin J. Griffith..... | 1911-1913 |
| Fred Farrar..... | 1913-1917 |
| Leslie E. Hubbard..... | 1917-1919 |
| Victor E. Keyes..... | 1919-1923 |
| Russell W. Fleming..... | *1923 |
| Wayne C. Williams..... | 1924-1925 |
| William L. Boatright..... | 1925-1929 |
| Robert E. Winbourn..... | *1929 |
| John S. Underwood..... | *1930 |
| Clarence L. Ireland..... | 1931-1933 |
| Paul P. Prosser..... | 1933— |

Superintendent of Public Instruction

| | |
|--------------------------|-----------|
| Joseph C. Shattuck..... | 1877-1881 |
| Leonidas S. Cornell..... | 1881-1883 |
| Joseph C. Shattuck..... | 1883-1885 |
| Leonidas S. Cornell..... | 1885-1889 |
| Fred Dick..... | 1889-1891 |
| Nathan Coy..... | 1891-1893 |
| John F. Murray..... | 1893-1895 |
| Angenette J. Peavey..... | 1895-1897 |
| Grace Espey Patton..... | 1897-1899 |
| Helen L. Grenfell..... | 1899-1905 |
| Katherine L. Craig..... | 1905-1909 |
| Katherine Cook..... | 1909-1911 |
| Helen M. Wixon..... | 1911-1913 |
| Mary C. C. Bradford..... | 1913-1921 |
| Katherine L. Craig..... | 1921-1923 |
| Mary C. C. Bradford..... | 1923-1927 |
| Katherine L. Craig..... | 1927-1931 |
| Inez Johnson Lewis..... | 1931— |

DISTRICT JUDGES AND DISTRICT ATTORNEYS

Note—Terms of District Judges and District Attorneys expire January 12, 1937. Salary of District Judges is \$4,000 per annum.

| District | Judge | Party | District Attorney | Party | Address |
|---|---|---------------------------------|--------------------|-------|------------------|
| First—Gilpin, Clear Creek, Arapahoe, Jefferson, Adams | Johnson, Samuel W. | D | Behm, Harry | D | Brighton |
| Second—Denver | McDonough, Frank, Sr. Calvert, H. A. Dunklee, George F. Bock, Otto Sackmann, Charles C. Starkweather, Jas. C. Steele, Robert W. | R R D D R R D | Wettengel, Earl | R | Denver |
| Third—Baca, Bent, Huerfano, Las Animas, Prowers | Hollenbeck, A. F. McChesney, A. C. | D D | East, John L. | D | Walsenburg |
| Fourth—Cheyenne, Douglas, Elbert, El Paso, Kit Carson, Lincoln, Teller... | Cornforth, Arthur Young, John C. | R D | Starrett, Clyde L. | D | Colorado Springs |
| Fifth—Eagle, Lake, Summit | White, Hume S. | D | Meehan, Wm. J. | D | Eagle |
| Sixth—Archuleta, Dolores, La Plata, Montezuma, San Juan..... | O'Rourke, John B. | D | Noland, James M. | D | Durango |
| Seventh—Delta, Gunnison, Hinsdale, Mesa, Montrose, Ouray, San Miguel.. | Bruce, George W. Logan, Straud M. | D R | Haywood, Wm. F. | D | Grand Junction |
| Eighth—Boulder, Jackson, Larimer, Weld..... | Coffin, Claude C. *Clark, Frederick W. | R D | Baker, Herbert M. | D | Longmont |
| Ninth—Pitkin, Garfield, Rio Blanco | Shumate, John T. | D | Delaney, Frank | D | Glenwood Springs |
| Tenth—Crowley, Kiowa, Otero, Pueblo..... | Trimble, Samuel D. Voorhees, John H. | D D | Taylor, French L. | D | Pueblo |
| Eleventh—Chaffee, Custer, Fremont, Park..... | Cooper, James L. | R | Locke, James T. | D | Canon City |
| Twelfth—Alamosa, Conejos, Costilla, Mineral, Rio Grande, Saguache..... | Palmer, John I. | R | Haynie, L. M. | D | Manassa |
| Thirteenth—Logan, Morgan, Phillips, Sedgwick, Washington, Yuma..... | Munson, Halley E. Taylor, Arlington | R R | Johnson, Roy T. | R | Sterling |
| Fourteenth—Grand, Moffat, Routt | Herrick, Charles E. | D | Monson, C. R. | D | Steamboat Spgs |

*Appointed in August, 1934, to succeed Neil F. Graham, deceased.

COLORADO STATE OFFICIALS FOR 1933-1934**United States Senators**

Edward P. Costigan..Dem.....Term: March 4, 1931, to March 4, 1937
 Alva B. Adams.....Dem.....Term: March 4, 1933, to March 4, 1939.
 The salary of a United States senator is \$9,000 per annum.

Congressmen

Lawrence Lewis.....Dem.....First District.....Denver
 Fred Cummings.....Dem.....Second District.....Fort Collins
 John A. Martin.....Dem.....Third District.....Pueblo
 Edward T. Taylor.....Dem.....Fourth District.....Glenwood Springs

Terms of all congressmen expire March 4, 1935. The salary is \$9,000 per annum.

Executive State Officers

GovernorEdwin C. Johnson.....Dem.....Craig
 Lieutenant-GovernorRay H. Talbot.....Dem.....Pueblo
 Secretary of State.....Charles M. Armstrong.....Rep.....Denver
 TreasurerHomer F. Bedford.....Dem.....Greeley
 AuditorBenjamin F. Stapleton.....Dem.....Denver
 Attorney General.....Paul P. Prosser.....Dem.....Denver
 Supt. Public Instruction.....Inez Johnson Lewis.....Dem.....Colorado Springs

Terms of state executive officials expire in January, 1935. Salaries per annum are as follows: Governor, \$5,000; lieutenant-governor, \$1,000; treasurer, \$6,000; secretary of state, \$4,000; auditor, \$4,000; attorney general, \$5,000; superintendent of public instruction, \$3,000.

Justices of the Supreme Court

John T. Adams, Rep., Chief Justice, Alamosa
 Charles C. Butler, Rep., Denver John Campbell, Rep., Colorado Springs
 Haslett P. Burke, Rep., Sterling E. V. Holland, Dem., Denver.
 Benjamin C. Hilliard, Dem., Denver Francis E. Bouck, Dem., Leadville

The justices of the supreme court receive salaries of \$5,000 and are elected for terms of ten years.

REPRESENTATION IN THE STATE HOUSE OF REPRESENTATIVES

(Based on United States Census for 1930 and State Tax Commission Reports for 1930)

| Counties in Representative District | No. of Representatives | Area in Sq. Miles | Total Population | Total Assessed Value |
|--|------------------------|-------------------|------------------|------------------------|
| Denver | 15 | 58 | 287,861 | \$ 459,992,853 |
| Pueblo | 4 | 2,433 | 66,038 | 83,025,130 |
| Weld | 4 | 4,022 | 65,097 | 102,130,907 |
| El Paso..... | 3 | 2,121 | 49,570 | 75,322,405 |
| Las Animas..... | 2 | 4,809 | 36,008 | 41,974,002 |
| Boulder | 2 | 764 | 32,456 | 47,414,950 |
| Larimer, Jackson..... | 2 | 4,261 | 34,523 | 56,028,335 |
| Arapahoe, Elbert..... | 2 | 2,699 | 29,227 | 40,434,992 |
| Crowley, Otero..... | 2 | 2,067 | 30,324 | 41,862,338 |
| Mesa | 2 | 3,163 | 25,908 | 30,755,510 |
| Delta | 1 | 1,201 | 14,204 | 14,688,795 |
| Huerfano | 1 | 1,500 | 17,062 | 16,069,091 |
| Jefferson | 1 | 808 | 21,810 | 28,644,700 |
| Logan | 1 | 1,822 | 19,946 | 36,555,861 |
| Morgan | 1 | 1,286 | 18,284 | 27,718,762 |
| Adams | 1 | 1,262 | 20,245 | 32,186,300 |
| Washington | 1 | 2,521 | 9,591 | 15,921,474 |
| Yuma | 1 | 2,367 | 13,613 | 24,797,360 |
| Kit Carson..... | 1 | 2,159 | 9,725 | 21,154,833 |
| Prowers | 1 | 1,630 | 14,762 | 21,564,010 |
| Baca | 1 | 2,552 | 10,570 | 14,318,800 |
| Routt, Moffat, Grand..... | 1 | 8,833 | 16,321 | 20,953,174 |
| Montrose, Ouray..... | 1 | 2,783 | 13,526 | 16,143,375 |
| San Miguel, Dolores, Montezuma..... | 1 | 4,382 | 11,394 | 12,943,322 |
| La Plata, San Juan..... | 1 | 2,304 | 14,910 | 19,147,643 |
| Hinsdale, Gunnison, Saguache..... | 1 | 7,283 | 12,226 | 27,421,852 |
| Rio Grande, Mineral..... | 1 | 1,764 | 10,593 | 12,804,545 |
| Conejos, Archuleta..... | 1 | 2,472 | 13,007 | 13,842,439 |
| Alamosa, Costilla..... | 1 | 1,912 | 14,381 | 15,388,480 |
| Fremont, Custer..... | 1 | 2,304 | 21,020 | 25,947,248 |
| Park, Teller, Douglas..... | 1 | 3,634 | 9,691 | 25,572,425 |
| Lake, Chaffee..... | 1 | 1,454 | 13,025 | 17,345,985 |
| Eagle, Pitkin, Summit, Clear Creek, Gilpin | 1 | 3,810 | 10,048 | 24,995,569 |
| Rio Blanco, Garfield..... | 1 | 6,330 | 12,955 | 24,008,570 |
| Sedgwick, Phillips..... | 1 | 1,219 | 11,377 | 28,385,323 |
| Cheyenne, Lincoln..... | 1 | 4,347 | 11,573 | 32,236,905 |
| Kiowa, Bent..... | 1 | 3,322 | 12,920 | 26,764,640 |
| Total | 65 | 103,658 | 1,035,791 | \$1,586,462,903 |

**REPRESENTATION OF COUNTIES IN THE STATE SENATE BY AREA,
POPULATION AND ASSESSED VALUATION**

(Based on United States Census for 1930 and State Tax Commission Reports for 1930)

| District | No. of Senators | Counties | Area in Sq. Miles | Total Population | Total Assessed Valuation |
|-----------|-----------------|---|-------------------|------------------|--------------------------|
| 1st..... | 8 | Denver | 58 | 287,861 | \$ 459,992,853 |
| 2nd..... | 2 | Pueblo | 2,433 | 66,038 | 83,025,130 |
| 3rd..... | 2 | El Paso..... | 2,121 | 49,570 | 75,322,405 |
| 4th..... | 1 | Las Animas..... | 4,809 | 36,008 | 41,974,002 |
| 5th..... | 1 | Boulder | 764 | 32,456 | 47,414,950 |
| 6th..... | 1 | Chaffee, Park, Teller, Gilpin and Clear Creek | 4,394 | 17,686 | 32,233,327 |
| 7th..... | 2 | Weld | 4,022 | 65,097 | 102,130,907 |
| 8th..... | 1 | Jefferson and Douglas... | 1,653 | 25,308 | 40,182,405 |
| 9th..... | 1 | Fremont and Custer.... | 2,304 | 21,020 | 25,947,248 |
| 10th..... | 1 | Larimer | 2,629 | 33,137 | 52,357,595 |
| 11th..... | 1 | Delta, Gunnison and Hinsdale | 5,351 | 20,180 | 31,527,183 |
| 12th..... | 1 | Logan, Sedgwick and Phillips | 3,041 | 31,323 | 64,941,184 |
| 13th..... | 1 | Rio Blanco, Moffat, Routt, Jackson and Grand.... | 13,688 | 20,687 | 40,420,009 |
| 14th..... | 1 | Huerfano, Costilla and Alamosa | 3,412 | 31,443 | 31,457,571 |
| 15th..... | 1 | Saguache, Mineral, Rio Grande and Conejos... | 6,149 | 26,646 | 32,593,579 |
| 16th..... | 1 | Mesa | 3,163 | 25,908 | 30,755,510 |
| 17th..... | 1 | Montrose, Ouray, San Miguel and Dolores... | 5,114 | 17,122 | 22,845,402 |
| 18th..... | 1 | Kit Carson, Cheyenne, Lincoln and Kiowa.... | 8,304 | 25,084 | 66,396,508 |
| 19th..... | 1 | San Juan, Montezuma, La Plata and Archu- leta | 5,575 | 25,912 | 30,025,807 |
| 20th..... | 1 | Washington and Yuma.. | 4,888 | 23,204 | 40,718,834 |
| 21st..... | 1 | Garfield, Summit, Eagle, Lake and Pitkin..... | 6,766 | 21,555 | 42,055,422 |
| 22nd..... | 1 | Arapahoe and Elbert.... | 2,699 | 29,227 | 40,434,992 |
| 23rd..... | 1 | Otero and Crowley.... | 2,067 | 30,324 | 41,862,338 |
| 24th..... | 1 | Adams and Morgan..... | 2,548 | 38,529 | 59,905,062 |
| 25th..... | 1 | Bent, Prowers and Baca. | 5,706 | 34,166 | 49,642,680 |
| Total.... | 35 | | 103,658 | 1,035,791 | \$1,586,462,903 |

AREA, POPULATION AND VALUATION FOR EACH SENATOR AND REPRESENTATIVE IN DISTRICTS HAVING MORE THAN ONE SENATOR OR REPRESENTATIVE

(Based on United States Census for 1930 and State Tax Commission Reports for 1930)

| District | Representation | For Each Senator | | | For Each Representative | | |
|------------------------------|----------------|------------------|--------|--------------|-------------------------|--------|--------------|
| | | Sq. Mi. | Pop. | Valuation | Sq. Mi. | Pop. | Valuation |
| Denver | 8 Sen. 15 Rep. | 7.25 | 35,983 | \$57,499,107 | 3.9 | 19,191 | \$30,666,190 |
| Pueblo | 2 Sen. 4 Rep. | 1,216 | 33,019 | 41,512,565 | 608 | 16,510 | 20,756,283 |
| El Paso..... | 2 Sen. 3 Rep. | 1,060 | 24,785 | 37,661,203 | 707 | 16,523 | 25,107,469 |
| Boulder | 2 Rep. | .... | .... | .... | 382 | 16,228 | 23,707,475 |
| Las Animas..... | 2 Rep. | .... | .... | .... | 2,405 | 18,004 | 20,987,001 |
| Crowley and Otero | 2 Rep. | .... | .... | .... | 1,034 | 15,162 | 20,931,169 |
| Arapahoe and Elbert | 2 Rep. | .... | .... | .... | 1,350 | 14,614 | 20,217,496 |
| Weld | 2 Sen. 4 Rep. | 2,011 | 32,549 | 51,065,454 | 1,006 | 16,274 | 25,532,727 |
| Mesa | 2 Rep. | .... | .... | .... | 1,582 | 12,954 | 15,377,755 |
| Larimer and Jackson | 2 Rep. | .... | .... | .... | 2,131 | 17,262 | 28,014,168 |

COLORADO'S VOTE BY YEARS FOR PRESIDENT AND GOVERNOR

| Year | President | | Governor | |
|-------|------------|----------|------------|----------|
| | Republican | Democrat | Republican | Democrat |
| 1876 | ..... | ..... | 13,316 | 14,154 |
| 1878 | ..... | ..... | 14,396 | 11,573 |
| 1880 | 27,450 | 24,647 | ..... | ..... |
| 1882 | ..... | ..... | 27,552 | 29,897 |
| 1884 | 36,290 | 27,723 | 30,471 | 27,420 |
| 1886 | ..... | ..... | 26,533 | 28,129 |
| 1888 | 50,774 | 37,567 | ..... | ..... |
| 1890 | ..... | ..... | ..... | ..... |
| 1892 | 38,620 | *53,584 | 38,806 | 8,944 |
| 1894 | ..... | ..... | 93,502 | 8,337 |
| 1896 | 26,279 | 161,269 | 71,816 | 87,387 |
| 1898 | ..... | ..... | 50,880 | 92,274 |
| 1900 | 93,039 | 122,733 | 93,245 | 121,995 |
| 1902 | ..... | ..... | 87,512 | 80,217 |
| 1904 | 134,687 | 100,105 | 113,499 | 124,617 |
| 1906 | ..... | ..... | 92,646 | 74,512 |
| 1908 | 123,700 | 126,644 | 118,953 | 130,141 |
| 1910 | ..... | ..... | 97,648 | 115,627 |
| 1912† | 58,386 | 114,232 | 63,061 | 114,044 |
| 1914‡ | ..... | ..... | 129,096 | 95,640 |
| 1916§ | 102,308 | 178,816 | 117,723 | 151,962 |
| 1918 | ..... | ..... | 112,693 | 102,397 |
| 1920 | 173,298 | 104,936 | 174,488 | 108,738 |
| 1922 | ..... | ..... | 134,353 | 138,098 |
| 1924¶ | 193,956 | 75,238 | 177,298 | 150,229 |
| 1926 | ..... | ..... | 116,756 | 183,342 |
| 1928 | 253,872 | 133,131 | 144,167 | 240,160 |
| 1930 | ..... | ..... | 124,157 | 197,067 |
| 1932 | 189,617 | 250,877 | 183,258 | 257,188 |

* People's party.

† Progressive party vote was 72,306 for president and 66,132 for governor. Socialist vote, 16,418 for president and 16,194 for governor.

‡ Progressive vote for governor was 33,320; Socialist, 10,516.

§ Socialist vote, 10,049 for president and 12,495 for governor.

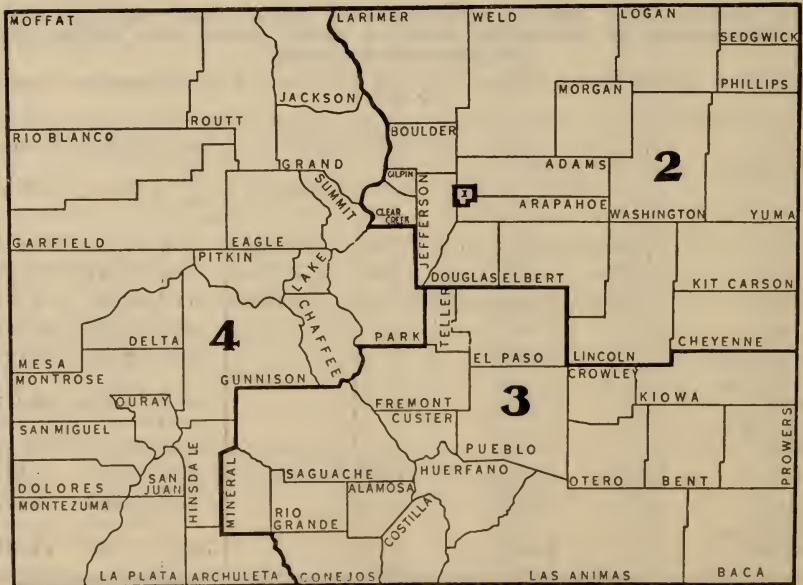
¶ La Follette Progressive vote for president, 57,368.

In 1892 Populist vote for governor was 44,242.

In 1894 Populist vote for governor was 74,894.

Vote for governor in 1880, 1888 and 1890 is not available.

COLORADO CONGRESSIONAL DISTRICTS



ELECTION RETURNS BY COUNTIES FOR PRESIDENT

| COUNTY | 1932 | | 1928 | | 1924 | | |
|-------------------|-------------------|----------------|----------------|---------------|------------------|---------------|-------------------------|
| | Roosevelt Dem. | Hoover Rep. | Hoover Rep. | Smith Dem. | Coolidge Rep. | Davis Dem. | La Follette Prog. |
| Adams | 4,554 | 2,812 | 4,031 | 2,265 | 2,955 | 1,209 | 893 |
| Alamosa | 2,141 | 1,306 | 1,759 | 1,239 | 1,012 | 625 | 812 |
| Arapahoe | 5,796 | 4,287 | 6,086 | 2,463 | 4,222 | 1,209 | 997 |
| Archuleta | 928 | 462 | 610 | 447 | 453 | 269 | 291 |
| Baca | 2,247 | 1,349 | 2,108 | 524 | 1,125 | 653 | 559 |
| Bent | 1,948 | 1,327 | 1,957 | 741 | 1,475 | 804 | 417 |
| Boulder | 8,412 | 7,487 | 9,457 | 4,363 | 7,614 | 3,273 | 1,839 |
| Chaffee | 2,393 | 1,061 | 1,880 | 1,230 | 1,322 | 612 | 1,017 |
| Cheyenne | 1,042 | 746 | 945 | 500 | 837 | 236 | 399 |
| Clear Creek | 939 | 597 | 790 | 481 | 726 | 284 | 80 |
| Conejos | 2,641 | 1,190 | 1,463 | 1,692 | 1,463 | 995 | 137 |
| Costilla | 1,475 | 707 | 657 | 1,070 | 744 | 665 | 92 |
| Crowley | 1,266 | 811 | 1,243 | 635 | 1,079 | 667 | 324 |
| Custer | 729 | 413 | 600 | 389 | 415 | 281 | 221 |
| Delta | 3,467 | 2,341 | 3,731 | 1,672 | 2,689 | 1,345 | 781 |
| Denver | 72,868 | 59,372 | 73,543 | 41,238 | 59,047 | 15,764 | 13,054 |
| Dolores | 464 | 183 | 387 | 278 | 100 | 157 | 169 |
| Douglas | 1,061 | 836 | 1,107 | 603 | 869 | 383 | 248 |
| Eagle | 1,348 | 712 | 1,014 | 570 | 680 | 431 | 414 |
| Elbert | 1,649 | 1,277 | 1,933 | 738 | 1,396 | 506 | 539 |
| El Paso | 11,353 | 12,017 | 16,243 | 5,069 | 9,965 | 4,140 | 3,636 |
| Fremont | 4,295 | 3,294 | 5,365 | 2,352 | 4,422 | 1,550 | 1,135 |
| Garfield | 2,946 | 1,734 | 2,435 | 1,562 | 1,927 | 917 | 808 |
| Gilpin | 539 | 271 | 299 | 236 | 361 | 161 | 124 |
| Grand | 771 | 598 | 770 | 451 | 658 | 308 | 239 |
| Gunnison | 1,807 | 985 | 1,456 | 1,135 | 1,125 | 598 | 744 |
| Hinsdale | 138 | 94 | 128 | 106 | 133 | 79 | 53 |
| Huerfano | 4,159 | 2,490 | 3,260 | 3,343 | 2,802 | 1,219 | 1,570 |
| Jackson | 415 | 390 | 401 | 249 | 385 | 111 | 72 |
| Jefferson | 6,023 | 5,522 | 6,754 | 2,880 | 4,861 | 1,271 | 1,312 |
| Kiowa | 1,113 | 769 | 1,024 | 458 | 781 | 431 | 430 |
| Kit Carson | 2,289 | 1,835 | 2,486 | 1,137 | 2,030 | 720 | 574 |
| Lake | 1,436 | 801 | 990 | 1,449 | 1,024 | 613 | 510 |
| La Plata | 3,156 | 2,124 | 2,837 | 1,872 | 1,474 | 1,516 | 930 |
| Larimer | 6,494 | 7,040 | 8,213 | 3,203 | 6,486 | 1,970 | 533 |
| Las Animas | 8,964 | 3,651 | 5,367 | 6,459 | 5,721 | 2,758 | 2,936 |
| Lincoln | 1,979 | 1,452 | 2,110 | 888 | 1,647 | 634 | 384 |
| Logan | 3,641 | 3,157 | 4,377 | 1,620 | 2,898 | 946 | 1,315 |
| Mesa | 6,682 | 4,388 | 6,446 | 3,223 | 4,053 | 2,388 | 2,291 |
| Mineral | 210 | 112 | 144 | 187 | 150 | 101 | 70 |
| Moffat | 1,388 | 880 | 1,346 | 710 | 1,012 | 647 | 151 |
| Montezuma | 1,779 | 887 | 1,341 | 772 | 686 | 721 | 557 |
| Montrose | 2,516 | 1,992 | 2,873 | 1,297 | 2,071 | 1,239 | 1,106 |
| Morgan | 3,181 | 3,370 | 4,197 | 1,242 | 3,267 | 757 | 370 |
| Otero | 5,107 | 3,974 | 5,788 | 1,876 | 4,624 | 1,938 | 1,106 |
| Ouray | 706 | 398 | 535 | 479 | 496 | 256 | 307 |
| Park | 1,057 | 577 | 740 | 419 | 645 | 316 | 158 |
| Phillips | 1,453 | 903 | 1,440 | 705 | 1,058 | 397 | 635 |
| Pitkin | 727 | 239 | 485 | 454 | 437 | 204 | 121 |
| Prowers | 3,020 | 2,568 | 3,228 | 1,216 | 2,566 | 1,042 | 605 |
| Pueblo | 15,325 | 10,414 | 15,541 | 7,881 | 10,609 | 4,917 | 3,460 |
| Rio Blanco | 826 | 687 | 860 | 429 | 741 | 407 | 64 |
| Rio Grande | 2,539 | 1,557 | 2,254 | 1,226 | 1,588 | 922 | 391 |
| Routt | 2,643 | 1,568 | 2,304 | 1,645 | 1,824 | 1,116 | 229 |
| Saguache | 1,427 | 931 | 1,491 | 854 | 1,211 | 591 | 234 |
| San Juan | 544 | 160 | 277 | 436 | 215 | 206 | 55 |
| San Miguel | 862 | 383 | 721 | 554 | 673 | 567 | 261 |
| Sedgwick | 1,288 | 884 | 1,247 | 580 | 799 | 372 | 297 |
| Summit | 397 | 224 | 362 | 306 | 343 | 241 | 124 |
| Teller | 1,534 | 752 | 1,184 | 1,037 | 1,262 | 592 | 616 |
| Washington | 2,378 | 1,385 | 2,132 | 851 | 1,771 | 720 | 681 |
| Weld | 11,182 | 10,754 | 13,719 | 5,762 | 10,211 | 3,406 | 2,169 |
| Yuma | 3,220 | 2,129 | 3,401 | 1,383 | 2,721 | 865 | 832 |
| Total | 250,877 | 189,617 | 253,872 | 133,131 | 193,956 | 75,238 | 57,368 |

ELECTED COUNTY OFFICIALS, 1934
(Terms, except County Judges, expire in January, 1935)

| COUNTY | COUNTY JUDGE | CORONER | SURVEYOR | SUPERINTENDENT OF SCHOOLS |
|-------------|---------------------|-----------------------|---------------------|------------------------------|
| Adams | Homer G. Preston | Dr. J. Wm. Wells | Peter O'Brian, Sr. | Bertha L. Baker |
| Alamosa | John T. Walsh | Glen Miracle | | Mabel A. O'Laughlin |
| Arapahoe | Henry Bruce Teller | Elizabeth M. Musgrave | S. L. Stewart | Minnie O. Davis |
| Archuleta | J. B. Patterson | L. C. Jackisch | | Rachel L. Bunch |
| Baca | Fred E. Bear | Dr. D. D. Hamilton | | Paul M. Mitchel |
| Bent | Herman A. Bailey | George W. Powell | Sydney Flinn | Loren D. Root |
| Boulder | E. J. Ingram | A. E. Howe | Fred A. Fair | Isabella D. Mayhoffer |
| Chaffee | Joseph Newitt | L. B. Stewart | Howard Sneddon | Bessie M. Shewalter |
| Cheyenne | Carl L. Law | A. H. Brentlinger | D. H. Zuck | Olive N. Comish |
| Clear Creek | George D. Criley | R. H. Pearce | Chas. L. Harrington | Elia N. Conwell |
| Conejos | Culver A. Green | Harron H. Haynie | Joseph F. Thomas | Estella Sowards |
| Costilla | Amos P. Rodriguez | Dr. Levi R. Wilhelm | A. H. Matin | Eleuto Medina |
| Crowley | I. H. Stanley | J. E. Jeffery | J. Logan Tucker | Nona Broadbent |
| Custer | Edward L. Mott | Charles A. Menzel | Frank Wagner | Lou C. Beaman |
| Delta | W. Guy Merritt | Edward C. Martin | Homer D. Graham | Hazel Leavitt |
| Dolores | George E. Hicks | Dr. R. S. Lipscomb | George N. Herron | Mary E. Livingston |
| Douglas | John L. Briscoe | S. E. Livingston | H. H. Curtis | Elizabeth E. Bennett |
| Eagle | Mabel A. Ethel | W. L. Conway | Carl I. Dismant | Georgia Heyer Clark |
| Elbert | F. D. Hart | Dale O. Groves | R. M. Sultz | Pauline V. Weiss |
| El Paso | Jas. F. Sanford | J. Thomas Coghlan | D. M. Cannon | Lucile Dee Horton |
| Fremont | Kent L. Eldred | D. H. Graves, M.D. | L. D. Miller | Grace Edwards |
| Garfield | Carl W. Fulghum | Dr. G. A. Hopkins | W. H. Trumbor | Alma A. Harris |
| Gilpin | Louis J. Carter | G. L. Hamlik | Harry L. Barr | Mrs. Amanda Wagner |
| Grand | J. N. Pettingell | A. C. Esmiol | Roy Polhamus | Dorothy L. Traber |
| Gunnison | R. G. Montgomery | Alex Campbell | John H. Robison | Mrs. Bertha N. McLain |
| Hinsdale | James T. Palmer | Lemon T. Beam | Brint N. Ramsey | Anna E. Davidson |
| Huerfano | W. W. Hammond | Herbert J. Furphy | Sidney Willburn | Amanda Simpson |
| Jackson | John A. McNamara | Dr. M. A. Durham | | Ethlyn F. Riddle |
| Jefferson | George H. Lerg | Oyer A. Saunders | Harold W. Gardner | Naomi K. Olson |
| Kiowa | W. M. Ramsdale | Dr. J. G. Hopkins | | Alma Vrooman |
| Kit Carson | Clarence L. Magee | Dr. E. J. Remington | Ira B. Rowbotham | Ora J. Cruickshank |
| Lake | Thomas Evans | James J. Corbett | Fred J. McNair | Annie M. Holden |
| La Plata | Thomas E. Higgins | A. O. Rensch | A. L. Kroeger | Celia F. Marshall |
| Larimer | Albert P. Fischer | Charles Day | James Andrews | Una S. Williams |
| Las Animas | J. Edgar Chenoweth | Roy Campbell | Earl T. Lindsay | W. F. Templin |
| Lincoln | C. M. Somerville | Wm. Deits | J. T. Compton | Burton Rice |
| Logan | H. Lawrence Hinkley | A. D. Jackson | J. E. Youngquist | Kate Lester |
| Mesa | Adair J. Hotchkiss | T. F. Voorhees | Frank C. Merriell | F. N. Nisley |
| Mineral | Theodore A. Wheeler | Benj. A. Birdsey | Don C. LaFont | Mrs. Carrie Vanaken |
| Moffat | Frank Smay | I. J. Robacker | L. J. Dolan | Eleanor C. McWilliams |
| Montezuma | John M. Brumley | Dr. E. E. Johnson | H. S. Owens | Mrs. Myrtle E. Jordan |
| Montrose | Earl Hernian | C. G. Addington | J. E. McDaniels | Lucille Andraea |
| Morgan | A. W. Dulweber | L. H. Parker | A. W. Hill | Rose B. Glassey |
| Otero | Van D. Roughton | Alton S. Hansen | Vincent R. Guthrie | Robert H. McNeal |
| Ouray | D. N. McDonald | Dr. C. V. Bates | George R. Hurlburt | Jennie L. Brownlee |
| Park | Clarence S. Bullock | Dr. R. M. Burlingame | Gerald F. Galloway | Mayme R. O'Mailia |
| Phillips | Avery T. Searle | Harry B. Radford | C. A. Guernsey | Charles R. Peter |
| Pitkin | Wm. R. Shaw | Frank Hamilton | C. A. Guernsey | Hattie B. Burch |
| Prowers | Edw. O. Russell | C. T. Knuckey, M.D. | George H. Russell | Bernice Wilmoth |
| Pueblo | Hubert Glover | Dr. C. N. Caldwell | H. C. Wetmore | Nettie S. Freed |
| Rio Blanco | John E. Wix | Albert J. Cole | Marshall D. Hopkins | E. Esta Gentry (Miss) |
| Rio Grande | M. T. Hancock | George Nicoll | Glenn Cochran | Nina M. Weiss |
| Routt | John M. Childress | A. W. Heyer | Stanley Dismuke | Pearl A. Funk |
| Saguache | Birt Clare | S. W. Truitt | | Eugene Williams |
| San Juan | Wm. Palmquist | Wm. Maguire | A. W. Harrison | Anna C. Bell |
| San Miguel | H. E. Dill | Dr. M. M. Blair | B. W. Purdy | Eloise Morgan |
| Sedgwick | B. D. Parker, Jr. | G. H. Austin | Charles M. Slusser | Elizabeth K. Zorn |
| Summit | Martin J. Waltz | L. C. Owens | Ralph Black | Mary H. Williams |
| Teller | R. A. Weisgerber | Mrs. Florence Craven | T. H. Evans Jones | Loretta Surber Davis |
| Washington | L. F. Crawford | Walter T. Gough | E. G. Beechler | Josie DeHart Jones |
| Weld | Robert G. Strong | Richard F. Armstrong | Lewis L. Stimson | Jerre F. Moreland |
| Yuma | I. L. Barker | W. H. Hitchcock | Grant Woodward | A. E. Stevenson |

ELECTED COUNTY OFFICIALS, 1934—Continued

| COUNTY | CLERK | TREASURER | ASSESSOR | SHERIFF |
|-------------|---------------------|---------------------|----------------------|-----------------------|
| Adams | Arle E. Tripp | J. C. Counter | J. W. Tarlton | Lee Templeton |
| Alamosa | Chas. M. Van Fleet | Alfred C. Kline | Olof Bergman | Maurice T. Smith |
| Arapahoe | E. E. Anderson | Claude Cartwright | H. C. Ohlman | Edward E. Monzingo |
| Archuleta | Philip R. Johnson | Fred Catchpole | Kenneth D. Hill | John H. Lattin |
| Baca | Walter P. Powell | Jason L. Beatty | V. L. Finch | Dixie T. Potter |
| Bent | Bernice Limbach | A. S. Dean | C. N. Troup | B. Casto Dunivan |
| Boulder | Fred W. Berger | Hermann Lennartz | A. A. Smith | George Richards |
| Chaffee | A. W. Samson | Charles C. White | Theo. M. Jacobs | Harve J. Swain |
| Cheyenne | Thos. H. McKown | Jennie E. Ross | R. A. Martinson | Phil Hollander |
| Clear Creek | C. S. Work | W. E. Walthers | Edmund Rowse | Edward J. Burns |
| Conejos | Kit Carson | Benjamin Espinoza | J. Candido Salazar | Lafayette Cantu |
| Costilla | J. J. Jaramillo | W. Dryden Smith | Anastacio Sanchez | J. P. Maestas |
| Crowley | R. R. Franklin | J. J. O'Connell | A. W. Drescher | W. J. Chapman |
| Custer | Williard A. Walker | L. H. Schoolfield | Fred W. Stewart | |
| Delta | Paul K. Osborne | Clement A. Bowle | T. C. Wand | Ray R. Lockhart |
| Dolores | Earl Eyre | Harold G. Keown | Edward E. Ballenger | Emil F. Baer |
| Douglas | Arch Curtis | Robert L. Jones | H. L. Shallabarger | C. H. Lowels |
| Eagle | Nettie M. Cave | Harry S. Dickerson | N. E. Bucholz | W. M. Wilson |
| Elbert | Loyd L. Moreland | J. W. Worrall | Jas. F. Mauldin | G. R. Brown |
| El Paso | C. R. Furrow | Albert H. Horton | A. W. Sparkman | Robert M. Jackson |
| Fremont | Katherine Komfala | Thos. M. Warner | Blake Rogers | D. P. VanBuskirk |
| Garfield | Walter J. Frost | C. H. Durant | Erle E. Hubbard | George L. Winters |
| Gilpin | Clifford I. Parsons | Hugh L. Lawry | William O. Ziege | Oscar Williams |
| Grand | R. O. Throckmorton | Charles W. Bloom | Simon Olson | Mark E. Fletcher |
| Gunnison | Sam C. Hartman | Benj. H. Snyder | Chas. F. Whinnery | Ed. T. Lindsley |
| Hinsdale | Mabel B. Rawson | Wm. F. Green | Walter E. Vernon | Hugh A. Coburn |
| Huerfano | Damacio Vigil | F. H. Danford | Felex B. Mestas | Harry J. Capps |
| Jackson | L. F. Mitchell | Florence A. Wilkins | Wm. H. Winscom | John D. Bullis |
| Jefferson | Monroe C. Everitt | Samuel A. Koenig | Paul V. Pattridge | James G. Biggins, Jr. |
| Kiowa | Mark Clay | C. W. Coughenour | A. A. Hall | W. P. Mayne |
| Kit Carson | Orville Swaim | Claus Rose, Jr. | Leonard I. Dawson | C. C. Gates |
| Lake | John Gregory | Frank E. Kendrick | John J. Bohlen | Morgan Walsh |
| La Plata | Edith C. Kiel | Erwin A. Chubb | Chas. H. Conroy | Harry T. Ayres |
| Larimer | Hervey D. Hubbell | C. S. Ickes | H. K. Mitten | Geo. E. Saunders |
| Las Animas | Edward G. Hower | Forest E. Dunlavy | A. T. McCarty | E. A. Duling |
| Lincoln | John Abell | A. C. Moschel | G. W. Hicks | John J. Johnson |
| Logan | Samuel J. Neely | W. F. Alexander | Robert W. Swinney | Ray R. Powell |
| Mesa | Elijah W. Jordan | W. S. Meek | J. F. Shults | Chas. S. Lumley |
| Mineral | Herbert D. Barnhart | Wm. T. Jackson | John J. Weaver | Wm. Orthen |
| Moffat | M. E. McMahan | Lloyd W. Failing | W. O. Miner | Tom G. Blevins |
| Montezuma | Mabel C. Waldron | Claude H. Wilson | John G. Dunning | Wesley W. Dunlap |
| Montrose | Ira C. Foster | Frank E. Spencer | Charles I. Moore | A. M. McAnally |
| Morgan | Loyal C. Baker | Edw. H. Madison | Rob't M. Glassey | Rufus A. Johnston |
| Otero | Carlos M. Wilson | W. Lucas Woodall | Mac V. Danford | Ralph J. Whitton |
| Ouray | Harold E. Kiesel | Harry E. Stark | Patricio Stealey | Jess M. Wood |
| Park | Harry L. Moyer | Glen A. Young | James T. Witcher | Neal W. Brown |
| Phillips | Emma S. Kramer | Ray E. Crosby | Roy E. Owens | Frank A. Berger |
| Pitkin | Melbern M. Neihardt | Robert S. Killey | Paul R. Caley | J. H. Nicholson |
| Prowers | Vera Rosebrough | Fred Clark | Jesse E. Wright | Elton L. Leighton |
| Pueblo | A. G. Kochenberger | J. E. Creel | Thos. A. Christian | Lewis Worker |
| Rio Blanco | Claude J. Wilson | George E. Aicher | Frank W. Hossack | James C. Lamb |
| Rio Grande | E. J. Short | William F. McClure | E. E. Goodding | A. H. Webster |
| Routt | | William Curtis | Clarence E. Horton | Fred Foster |
| Saguache | John T. Seyfried | W. L. Hammond | Jos. M. Sheesley | Ed. Paul |
| San Juan | Edna G. Gibbs | Raymond H. Doud | Alice M. Kimball | M. H. Doud |
| San Miguel | Harold T. Hogan | Chas. L. Spillman | M. E. Ballard | J. G. Warriek |
| Sedgwick | Ferne S. Munson | Mark Gyger | Leslie J. Bennett | Robt. L. Ireland |
| Summit | E. C. Peabody | George Robinson | Edward T. Stuard | F. S. Phillips |
| Teller | L. S. Cox | Wm. H. Dustin | Miss Blanche Cassady | Edward Vinyard |
| Washington | Verl R. Carpenter | Chester Kincheloe | Brandt Wenig | Wm. H. Meredith |
| Weld | Walter F. Morrison | Harvey E. Witwer | Chas. M. Whiteside | Wm. W. Wyatt |
| Yuma | Ray F. Morgan | Robt. L. Sheverbush | B. H. Yount | Raymond VanHorn |

COUNTY COMMISSIONERS 1934

Adams—R. S. McIntosh, George S. Kemp, George A. Welsh.
 Alamosa—Robert E. Sellers, Roscoe Mullings, Frank Gwartney.
 Arapahoe—Chas. D. Courtright, W. W. Hanson, C. O. Sevier.
 Archuleta—Harry C. Macht, Vic Johnson, Louis Montroy.
 Baca—F. H. Schnaufer, W. A. Great-house, Claud L. Bosley.
 Bent—Prowers Hudnall, Alva C. Bart, O. H. Lubers.
 Boulder—William Mitchell, M. G. Gelwicks, Matt McCaslin.
 Chaffee—Frank Fehling, S. L. Taber, H. L. Johnson.
 Cheyenne—W. A. Baber, F. H. Hadley, Charles E. Collins.
 Clear Creek—George H. Curnow, H. W. Kirby, William Buckley.
 Conejos—J. Fred Haynie, James E. Braiden, Max Duran.
 Costilla—Jerry L. Morris, Tranquilino Manchego, J. M. Pacheco.
 Crowley—Charles Roth, J. G. Boget, F. D. Taylor.
 Custer—A. H. Johnston, Charles J. Donahoe, E. H. Georges.
 Delta—George S. Roller, Ed. H. Crawford, Montford Gallup.
 Dolores—Edward Baer, Ed. B. Baird, Percy R. Krantz.
 Douglas—L. R. Highley, A. E. Failing, K. J. Baldauf.
 Eagle—George W. Watson, H. A. Nottingham, Alfred M. Sloss.
 Elbert—Dewey Carnahan, I. W. Northrup, Perry Davis.
 El Paso—D. B. Campbell, Charles N. Wheeler, L. G. Niles.
 Fremont—John B. Bald, Finis Parks, Charles Sell.
 Garfield—Otto Hahnwald, John L. Heuschkel, C. G. Kendall.
 Gilpin—John B. Doran, A. M. Fairchild, W. T. Sterling.
 Grand—Frank Stafford, Arthur Wold, James E. Quinn.
 Gunnison—Ralph A. Little, Edward R. Williams, William H. Whalen.
 Hinsdale—John R. Liska, Valorous E. Osgerby, Paul C. Ramsey.
 Huerfano—Clyde M. Johnson, W. E. Smith, Sabino Archuleta.
 Jackson—T. John Payne, William Simpson, John A. Petersen.
 Jefferson—Wm. George Duvall, John R. Browne, Gus A. Johnson.
 Kiowa—P. O. Meyer, A. F. Wenger, J. O. Walker.
 Kit Carson—John F. Lueken, Ray Bowers, G. M. Baxter.
 Lake—Adolph T. Schaefer, William G. Frank, Charles E. Slavin.
 La Plata—R. E. Nixon, John Perino, W. I. Gifford.
 Larimer—A. L. Johnson, Henri S. McClelland, W. J. Rausler.
 Las Animas—Frank Patterson, W. W. Taylor, Mauro Cordova.
 Lincoln—Henry Hoopner, John Freel, R. E. Bucklen.
 Logan—A. L. Litel, Ray E. Rieke, D. J. Harmon.
 Mesa—Charles S. Jones, Howard O. Lambeth, Merritt G. Hinshaw.
 Mineral—Ben A. Birdsey, John G. Dabney, Samuel McKibben.
 Moffat—Thomas W. Rogers, P. L. Templeton, H. T. Deakins.
 Montezuma—George W. Menefee, E. S. Porter, Frank Phillely.
 Montrose—H. P. Steel, D. Lewis Williams, H. E. Magraw.

Morgan—Soren Bach, George Glenn, Ernest Rosener.
 Otero—D. P. McClaren, I. F. Haines, J. R. Cole.
 Ouray—E. C. Fisher, Harry Gavin, Thos. V. Canavan.
 Park—Harry C. Bishop, Ned Corbin, Frank H. Stevens.
 Phillips—S. J. Meakins, John Sandquist, R. Claymon.
 Pitkin—George B. Brown, Louis Vagneur, John R. Williams.
 Prowers—L. M. Appel, George A. H. Baxter, Ray McGrath.
 Pueblo—Earl M. Kouns, J. W. Goss, George Herrington.
 Rio Blanco—Thos. J. Cassidy, Fred A. Nichols, Dennis Murray.
 Rio Grande—H. J. Gilbreath, W. C. Lewis, O. A. Lindstrom.
 Routt—Joseph F. Long, Henry J. Sumner, Stanley Larson.
 Saguache—J. W. Alexander, W. E. Gardner, Jacob Barsch.
 San Juan—H. C. Johnston, C. W. Fleming, James Cole.
 San Miguel—George G. Wagner, Edgar C. Haskill, Charles H. McKeever.
 Sedgwick—R. L. Franklin, William T. Johnson, Henry Anderson.
 Summit—Andrew Lindstrom, B. F. Rich, C. W. Bradley.
 Teller—Alf. Coulson, H. L. Potts, Henry Fisher.
 Washington—Ray L. Sergeant, Ray S. Stanley, Arthur Mitchell.
 Weld—William A. Carlson, James S. Ogilvie, San K. Clark.

INITIATIVE AND REFERENDUM

A proposed constitutional amendment reserving to the people the right of initiative and referendum was submitted to popular vote by the legislature in 1910. It was adopted by the people in November of that year, and is Sec. 1 of Art. 5 of the constitution.

Since that time 11 biennial elections have been held, and at each election two or more measures have been submitted for action by the voters. The total number of proposals submitted since adoption of the constitutional amendment is 105, and of that number, 30, or about 28 per cent, have carried, and 75, or about 72 per cent, have been defeated. The number submitted each year, and the number carried and defeated, is as follows:

| Year | Won | Lost | Total |
|--------|-----|------|-------|
| 1912 | 9 | 23 | 32 |
| 1914 | 4 | 12 | 16 |
| 1916 | 3 | 5 | 8 |
| 1918 | 5 | .. | 5 |
| 1920 | 4 | 6 | 10 |
| 1922 | 2 | 8 | 10 |
| 1924 | .. | 3 | 3 |
| 1926 | .. | 7 | 7 |
| 1928 | 1 | 4 | 5 |
| 1930 | .. | 2 | 2 |
| 1932 | 2 | 5 | 7 |
| Totals | 30 | 75 | 105 |

Of the total number submitted, 56 were proposed amendments to the constitution, of which number 27 were submitted by the legislature and 29 by

popular petition. Of the total of 56 proposed amendments, 41 were defeated and 15 were carried. Thirty-six proposed statutes were submitted, 35 being submitted by the legislature and one by petition. Of that number 12 were carried and 24 defeated.

The largest majority by which any measure was defeated was that scored against the proposal for the establishment of the office of State Printer, in 1924, which was defeated by a margin of 193,355. The largest majority cast in favor of any measure was that providing for the care of the insane, which carried in 1916 by a majority of 124,805.

The referendum has been successful in nullifying measures passed by the legislature in only three instances out of a total of 13 legislative acts referred. In the other 10 instances the legislature has been upheld by popular decision. Although in the first three elections after the establishment of the right of referendum 12 measures were referred to the people after legislative action, only one measure has been referred since 1916. That was the oleomargarine tax act, which was passed by the legislature in 1931 but was defeated by a majority of 83,358 at the election in November, 1932.

Prohibition has been before the people in various phases in seven instances since adoption of the initiative and referendum amendment. In four instances the prohibition measures were successful and in three elections the anti-prohibitionists prevailed. The two outstanding tests were the adoption of the so-called "bone dry" amendment in 1918, which was adopted by a majority of 48,896, and the initiated measure repealing all constitutional and statutory prohibition provisions previously enacted. The repeal amendment was adopted in November, 1932, by a majority of 50,540.

In three of the 11 elections none of the measures submitted to popular vote carried, and in one election—that of 1918—all proposed measures were adopted.

QUALIFICATIONS OF VOTERS

Every person over the age of 21 years, possessing the following qualifications, shall be entitled to vote at all elections in Colorado:

He shall have resided in the state one year immediately preceding the election at which he offers to vote; in the county 90 days; in the city or

town 30 days; and in the ward or precinct 10 days.

Every female person shall be entitled to vote at all elections in the same manner and in all respects as male persons, and the same qualifications apply.

All elective candidates for offices at general elections are nominated in primary elections held on the second Tuesday in September, biennially. Candidates for nominations in the primary elections may be chosen in assembly by political parties as party nominees or their names may be placed upon the primary ballots by petition. Candidates nominated by petition for any district office greater than a county must file petitions signed by not less than 300 qualified electors and for other offices by not less than 100 electors. No petition shall require more signers than 10 per cent of the gubernatorial votes cast by such political party at the last preceding election in such political subdivision.

All ballots cast in primary elections are for party designations.

All voters must be registered upon the rolls opened by the boards of registry in the political subdivisions. A person once registered does not have to register again unless he has failed to vote at the preceding general election or he has changed his residence in the meantime.

The headless ballot is provided at all general elections and electors vote for each candidate individually by placing a cross in a space provided opposite the candidate's name.

MALES OF MILITIA AGE

In the event of war or any other situation requiring the enlistment of armed forces from the civilian population Colorado will have 213,703 males of militia age from which to make the draft. This figure is based on the 1930 census of males between the ages of 18 and 44 years, an increase of 6,724 compared with 1920. The number is almost equally divided between the urban and rural population. Colorado furnished 42,898 men for the world war. The first call in a selective enlistment usually is confined to the unmarried males. There were 125,015 single males 15 years old and over in the state in 1930, one-third of the total males of that age limit.

Banks and Banking

THE bank holiday in March, 1933, in which all banks in the country were closed temporarily by the president of the United States, was followed by most of the state and national banks in Colorado resuming business on a normal basis, and on December 31, 1933, there were 163 banks in the state in operation with aggregate deposits of \$215,160,276 and total assets of \$261,318,404, or an excess of \$46,158,128 in assets over deposits. Loans and discounts at the close of 1933 amounted to \$65,914,753. These figures are not strictly comparable with other years due to the omission of statistics of banks closed during the holiday which were in control of conservators, or being reorganized or liquidated on December 31, 1933. Since that date some of these have resumed. After eliminating the banks just mentioned, the active banks at the close of 1933 showed a decrease in deposits of only 5.1 per cent, compared with the same date in 1932. Total assets showed a decrease of 8.3

per cent, and loans and discounts, 27.5 per cent.

A table published herewith shows the number of banks in the state, their aggregate loans and discounts, deposits and total assets as of December 31, by years, beginning with 1916. The figures reflect in a measure the expansion of business during the war period, the post-war adjustment, the recovery in more recent years up to 1929 and the extent of the depression in subsequent years.

Another table gives the bank clearings of Denver, Colorado Springs and Pueblo by years beginning with 1920. This shows that the maximum volume of cleared business was reached in 1929 in all three cities.

Another table shows the loans and discounts, deposits and total assets of all banks, by counties, for the calendar years of 1933 and 1932.

Another table gives a list of all banks in the state by counties, names and locations.

COLORADO BANK STATISTICS
(As of December 31 of the Year Named)

| YEAR | No. of Banks | Loans and Discounts | Total Deposits | Total Assets |
|------------|--------------|---------------------|----------------|---------------|
| 1916 | * | \$128,371,147 | \$228,154,528 | * |
| 1917 | * | 155,557,002 | 257,115,214 | \$299,885,059 |
| 1918 | 373 | 164,633,522 | 255,887,031 | 305,782,264 |
| 1919 | 403 | 211,091,565 | 319,594,259 | 381,780,464 |
| 1920 | 402 | 219,304,440 | 296,208,939 | 368,644,393 |
| 1921 | 387 | 189,272,334 | 270,207,824 | 327,655,318 |
| 1922 | 311 | 193,293,542 | 304,585,906 | 367,510,948 |
| 1923 | 357 | 188,994,720 | 299,786,014 | 355,960,695 |
| 1924 | 338 | 181,523,399 | 329,909,726 | 380,811,824 |
| 1925 | 317 | 169,220,508 | 321,062,937 | 364,966,320 |
| 1926 | 306 | 165,407,957 | 321,696,881 | 366,082,565 |
| 1927 | 284 | 162,723,310 | 321,739,131 | * |
| 1928 | 284 | 172,236,431 | 327,598,487 | 371,722,374 |
| 1929 | 275 | 172,871,041 | 311,040,485 | 357,265,628 |
| 1930 | 257 | 147,521,449 | 309,991,117 | 379,998,686 |
| 1931 | 221 | 117,196,645 | 259,134,580 | 319,289,223 |
| 1932 | 208 | 90,888,760 | 226,725,182 | 284,992,445 |
| 1933 | 163 | 65,914,753 | 215,160,276 | 261,318,404 |

*Data not available.

BANK CLEARINGS OF PRINCIPAL CITIES

| Year | Denver | Pueblo | Colorado Springs |
|------|-----------------|--------------|------------------|
| 1920 | \$1,968,274,696 | \$52,079,068 | \$62,282,893 |
| 1921 | 1,527,547,229 | 41,480,801 | 50,096,140 |
| 1922 | 1,551,636,800 | 40,394,514 | 53,841,091 |
| 1923 | 1,655,870,320 | 44,549,719 | 61,091,662 |
| 1924 | 1,611,163,932 | 50,384,169 | 56,755,109 |
| 1925 | 1,732,799,082 | 59,266,536 | 63,681,224 |
| 1926 | 1,688,644,834 | 63,275,607 | 61,751,001 |
| 1927 | 1,732,674,525 | 69,302,494 | 64,167,039 |
| 1928 | 1,863,582,872 | 76,582,861 | 70,177,442 |
| 1929 | 2,027,274,024 | 90,395,740 | 71,753,636 |
| 1930 | 1,694,207,214 | 79,301,192 | 61,740,665 |
| 1931 | 1,342,832,980 | 62,042,177 | 51,016,097 |
| 1932 | 960,057,246 | 36,266,401 | 34,477,507 |
| 1933 | 896,617,504 | 21,986,583 | 25,341,507 |

MOTION PICTURE THEATERS

There were 277 motion picture theaters in Colorado on January 1, 1933, of which 175 were wired for sound and 102 were silent houses, according to the Film Daily Year Book. This was a decrease of 21 as to the number of theaters and an increase of 37 in the number wired as compared with January 1, 1931. These theaters, which include all types, are located in 182 cities and towns and government hospitals and have a seating capacity of 110,066, exclusive of a number in the smaller towns. The number of towns represented in this list decreased by 32 and seating capacity decreased by 9,147 compared with the same date two years ago.

Denver leads the list with 41 theaters with a seating capacity of 39,124 and Pueblo comes second with eight theaters with a seating capacity of 5,858. Colorado Springs, which ranked second on January 1, 1931, has eight theaters with a seating capacity of 4,942. Of the 175 wired theaters reported in all cities and towns on January 1, 1933, there were 23 temporarily closed and 152 were open. All of the Denver theaters are wired for sound with the exception of two which were closed. The four largest theaters in the state are in Denver, these having seating capacity of 2,650, 2,269, 2,200 and 2,096.

Denver is a distributing center for motion picture films and equipment over a large territory and 21 branches of national distributors and independ-

ent exchanges are located in the city, an increase of six compared with January 1, 1931. There are two establishments in the state engaged in producing commercial films, one at Colorado Springs and the other at Denver. There are seven accessory dealers in the state, all in Denver, who sell direct to the theaters.

PREDATORY ANIMAL AND
RODENT CONTROL

For the protection of crops, range grasses, livestock, game and ground nesting birds, the bureau of biological survey of the United States department of agriculture co-operates with the state board of stock inspection commissioners in predatory animal control and with the state board of agriculture through the agricultural extension service in rodent control. Livestock associations, counties, individuals and the forest service also co-operate in these control activities.

During the fiscal year 1932 co-operative predatory animal control accounted for 3,414 coyotes, 171 bobcats, two mountain lions, and 24 stock-killing bears.

In co-operative rodent control campaigns a total of 216,647 pounds of poisoned bait has been distributed. The poisoned baits were used in treating 628,343 acres for the control of prairie dogs, and 83,416 acres for the control of ground squirrels. More than 1,934 pounds of poisoned bait was placed for the control of rats, pocket gophers and jackrabbits.

COLORADO BANK STATISTICS

| COUNTY | December 31, 1933 | | | December 31, 1932 | | |
|-------------------|---------------------|----------------|----------------|---------------------|----------------|----------------|
| | Loans and Discounts | Deposits | Total Assets | Loans and Discounts | Deposits | Total Assets |
| Adams | \$ 64,056 | \$ 274,027 | \$ 338,083 | \$ 252,878 | \$ 548,478 | \$ 704,184 |
| Alamosa | 420,687 | 833,398 | 1,091,945 | 698,275 | 961,046 | 1,335,691 |
| Arapahoe | 168,680 | 474,245 | 624,628 | 391,781 | 818,328 | 1,139,176 |
| Archuleta | 25,104 | 72,362 | 97,466 | 86,107 | 79,415 | 165,521 |
| Baca | 232,038 | 421,651 | 616,686 | 338,146 | 427,644 | 658,984 |
| Bent | 465,303 | 556,280 | 963,137 | 528,197 | 569,350 | 1,033,598 |
| Boulder | 1,456,874 | 3,338,335 | 4,331,698 | 2,589,673 | 5,249,067 | 7,024,430 |
| Chaffee | 174,960 | 944,181 | 1,175,527 | 291,413 | 967,655 | 1,297,091 |
| Cheyenne | 64,705 | 101,533 | 166,238 | 184,723 | 143,195 | 327,918 |
| Clear Creek | 48,102 | 126,539 | 174,641 | 62,200 | 104,750 | 166,950 |
| Conejos | 189,680 | 330,695 | 489,334 | 314,895 | 280,314 | 502,249 |
| Costilla | 14,440 | 82,849 | 97,289 | 33,378 | 58,612 | 91,991 |
| Crowley | 150,413 | 252,246 | 384,961 | 206,755 | 314,041 | 530,463 |
| Custer | 80,023 | 114,249 | 194,272 | 103,093 | 140,016 | 243,109 |
| Delta | 640,777 | 1,189,585 | 1,849,524 | 836,186 | 1,202,166 | 1,979,280 |
| Denver | 33,131,064 | 131,113,344 | 154,136,509 | 42,512,787 | 134,633,725 | 159,332,452 |
| Dolores ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Douglas | 30,864 | 31,218 | 62,082 | 239,723 | 255,661 | 406,807 |
| Eagle | 171,399 | 291,037 | 355,845 | 222,457 | 278,184 | 364,838 |
| Elbert | 389,178 | 472,829 | 862,007 | 436,103 | 519,198 | 955,301 |
| El Paso | 7,827,421 | 15,327,350 | 19,063,669 | 9,133,046 | 16,046,855 | 20,251,158 |
| Fremont | 791,641 | 2,363,494 | 2,668,728 | 958,187 | 2,405,014 | 2,861,388 |
| Garfield | 671,498 | 1,501,215 | 1,834,295 | 1,034,792 | 1,504,501 | 1,959,636 |
| Gilpin ..... | ..... | ..... | ..... | 19,362 | 229,539 | 286,059 |
| Grand | 116,731 | 233,091 | 349,822 | 123,926 | 250,306 | 374,232 |
| Gunnison | 483,616 | 926,490 | 1,331,264 | 567,242 | 987,362 | 1,417,652 |
| Hinsdale ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Huerfano | 741,239 | 1,536,680 | 1,803,816 | 841,823 | 1,662,085 | 2,080,050 |
| Jackson ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jefferson | 82,724 | 181,484 | 216,987 | 421,803 | 938,712 | 1,276,466 |
| Kiowa | 10,803 | 17,771 | 28,573 | 232,722 | 220,081 | 443,261 |
| Kit Carson | 233,613 | 417,364 | 560,234 | 290,031 | 415,503 | 613,482 |
| Lake | 59,091 | 1,079,810 | 1,204,743 | 78,499 | 1,012,495 | 1,139,075 |
| La Plata | 645,225 | 1,664,032 | 2,152,441 | 978,809 | 1,778,659 | 2,487,658 |
| Larimer | 1,421,712 | 2,952,211 | 3,657,938 | 2,496,745 | 3,933,859 | 5,688,339 |
| Las Animas | 808,849 | 4,009,161 | 4,643,666 | 1,595,230 | 5,213,759 | 6,267,737 |
| Lincoln | 353,294 | 483,774 | 660,174 | 396,956 | 430,372 | 681,290 |
| Logan | 681,715 | 1,388,754 | 2,064,484 | 926,609 | 1,423,427 | 2,353,440 |
| Mesa | 589,152 | 1,873,317 | 2,567,478 | 1,722,994 | 2,283,193 | 3,601,778 |
| Mineral ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Moffat ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Montezuma | 179,310 | 160,187 | 339,498 | 840,959 | 555,474 | 1,280,199 |
| Montrose | 873,180 | 1,393,055 | 1,837,386 | 1,075,160 | 1,343,082 | 1,834,759 |
| Morgan | 750,884 | 1,261,031 | 1,808,181 | 1,723,613 | 1,977,193 | 3,459,300 |
| Otero | 771,871 | 1,381,935 | 2,103,154 | 1,173,817 | 1,629,646 | 2,685,815 |
| Ouray | 71,550 | 147,058 | 219,058 | 103,318 | 162,631 | 265,949 |
| Park | 81,962 | 192,304 | 274,266 | 91,595 | 173,721 | 265,316 |
| Phillips | 191,542 | 421,551 | 551,084 | 281,304 | 389,752 | 620,279 |
| Pitkin | 81,510 | 229,645 | 311,156 | 106,396 | 282,282 | 388,678 |
| Prowers | 221,887 | 837,256 | 1,135,349 | 910,215 | 1,064,352 | 1,600,492 |
| Pueblo | 4,904,760 | 21,106,259 | 25,822,462 | 6,215,047 | 19,638,751 | 24,824,512 |
| Rio Blanco | 178,436 | 249,541 | 311,800 | 309,828 | 275,874 | 410,874 |
| Rio Grande ..... | ..... | ..... | ..... | 594,902 | 603,734 | 1,198,636 |
| Routt | 101,522 | 292,901 | 394,423 | 173,568 | 301,184 | 474,752 |
| Saguache | 225,163 | 403,802 | 588,069 | 309,038 | 301,295 | 566,565 |
| San Juan | 47,720 | 279,887 | 356,426 | 69,264 | 394,608 | 486,351 |
| San Miguel ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sedgwick | 243,053 | 349,329 | 533,367 | 339,442 | 338,008 | 624,406 |
| Summit | 34,968 | 87,672 | 122,640 | 39,727 | 88,962 | 128,689 |
| Teller | 135,477 | 1,878,149 | 1,953,327 | 128,213 | 1,369,071 | 1,439,278 |
| Washington | 180,378 | 413,169 | 537,402 | 204,445 | 390,279 | 515,247 |
| Weld | 2,755,826 | 6,316,841 | 8,061,298 | 3,363,857 | 6,302,023 | 8,438,498 |
| Yuma | 467,083 | 781,653 | 1,237,274 | 657,506 | 856,693 | 1,440,516 |
| State | \$ 65,914,753 | \$ 215,160,276 | \$ 261,318,404 | \$ 90,888,760 | \$ 226,725,182 | \$ 264,992,445 |

Figures for 1933 are not strictly comparable with other years due to omission of statistics of banks closed during the bank holiday in March, 1933, which are in the control of conservators or are being reorganized or liquidated. Some of these have since resumed, but inasmuch as their final status was not determined on December 31, 1933, the date upon which statistics for this table are based, they have been omitted.

Colorado Banks

(As of December 31, 1933)

Adams County

Bennett State Bank.....Bennett
Brighton State Bank.....Brighton

Alamosa County

American National Bank.....Alamosa
First State Bank of Alamosa.....Alamosa
Hooper State Bank.....Hooper

Arapahoe County

Byers State Bank.....Byers
Littleton National Bank.....Littleton
First National Bank.....Strasburg

Archuleta County

Citizens Bank of Pagosa Springs.....Pagosa Springs
.....Pagosa Springs

Baca County

First State Bank.....Pritchett
First National Bank.....Springfield
Bank of Baca County.....Two Buttes
Colorado State Bank.....Walsh

Bent County

Bent County Bank.....Las Animas
First National Bank.....Las Animas
McClave State Bank.....McClave

Boulder County

Mercantile Bank & Trust Co.....Boulder
National State Bank.....Boulder
First National Bank.....Boulder
Longmont National Bank.....Longmont
First State Bank of Louisville.....Louisville
State Bank of Lyons.....Lyons

Chaffee County

First National Bank.....Salida

Cheyenne County

Kit Carson State Bank.....Kit Carson

Clear Creek County

Bank of Idaho Springs.....Idaho Springs

Conejos County

Commercial State Bank.....Antonito
First National Bank.....La Jara
Colonial State Bank.....Manassa

Costilla County

San Luis State Bank.....San Luis

Crowley County

Crowley State Bank.....Crowley
First National Bank.....Ordway
Ordway State Bank.....Ordway
State Bank of Sugar City.....Sugar City

Custer County

Westcliffe State Bank.....Westcliffe

Delta County

First National Bank.....Cedaredge
Crawford State Bank.....Crawford
Colorado Bank & Trust Co.....Delta
First State Bank.....Hotchkiss
First National Bank.....Paonia

Denver County

American National Bank.....Denver
Colorado State Bank of Denver.....Denver
Central Savings Bank & Trust Co.....Denver
Colorado National Bank.....Denver
Denver National Bank.....Denver
First National Bank.....Denver
Guardian Trust Co.....Denver
International Trust Co.....Denver
National City Bank.....Denver
United States National Bank.....Denver

Dolores County

No Banks.

Douglas County

Douglas County Bank.....Parker

Eagle County

First National Bank.....Eagle

Elbert County

Elbert County State Bank.....Elbert
Kiowa State Bank.....Kiowa
Simla State Bank.....Simla

El Paso County

Colorado Savings Bank.....Colorado Springs
Colorado Springs National Bank.....Colorado Springs
.....Colorado Springs
Colorado Title & Trust Co.....Colorado Springs
Exchange National Bank.....Colorado Springs
First National Bank.....Colorado Springs
Bank of Manitou.....Manitou
Farmers State Bank.....Peyton

Fremont County

First National Bank.....Canon City
Fremont County National Bank.....Canon City
First National Bank.....Florence

Garfield County

First National Bank.....Carbondale
First National Bank.....Glenwood Springs
Garfield County State Bank.....Grand Valley
New Castle State Bank.....New Castle
Rifle National Bank.....Rifle
First State Bank.....Silt

Gilpin County

No Banks.

Grand County

First State Bank of Sulphur Springs.....
.....Hot Sulphur Springs
Bank of Kremmling.....Kremmling

Gunnison County

First National Bank.....Gunnison
Gunnison Bank & Trust Co.....Gunnison

Hinsdale County

No Banks.

Huerfano County

First National Bank.....Walsenburg
Guaranty State Bank.....Walsenburg

Jackson County

No banks.

Jefferson County

First National Bank.....Arvada

Kiowa County

Peoples State Bank of Towner.....Towner

Kit Carson County

Bank of Burlington.....Burlington
First National Bank.....Flagler
First National Bank.....Stratton

Lake County

Carbonate American Nat'l Bank.....Leadville

La Plata County

Burns National Bank.....Durango
First National Bank.....Durango
Ignacio State Bank.....Ignacio

Larimer County

Berthoud National Bank.....Berthoud
Estes Park Bank.....Estes Park
Poudre Valley National Bank.....Ft. Collins
First National Bank.....Loveland

Las Animas County

Commercial Savings Bank.....Trinidad
First National Bank.....Trinidad

Lincoln County

First National Bank.....Hugo
First National Bank.....Limon

Logan County

First National Bank.....Fleming
Iliiff State Bank.....Iliiff
Commercial Savings Bank.....Sterling
Security State Bank.....Sterling

Mesa County

Stockman's Bank.....Collbran
Bank of DeBeque.....DeBeque
First National Bank.....Fruita
First National Bank.....Grand Junction
United States Bank.....Grand Junction

Mineral County

No Banks.

Moffat County

No Banks.

Montezuma County

J. J. Harris & Company, Bankers.....Dolores

Montrose County

First National Bank.....Montrose
Montrose National Bank.....Montrose
First National Bank.....Olathe

Morgan County

Farmers State Bank.....Brush
First National Bank.....Brush
Farmers State Bank.....Ft. Morgan

Otero County

Fowler State Bank.....Fowler
First National Bank.....Fowler
Colorado Savings & Trust Co.....La Junta
La Junta State Bank.....La Junta
J. N. Beatty & Company, Bankers.....Manzanola
Rocky Ford National Bank.....Rocky Ford
First State Bank of Swink.....Swink

Ouray County

Citizens State Bank.....Ouray

Park County

Bank of Alma.....Alma
Bank of Fairplay.....Fairplay

Phillips County

Haxtun State Bank.....Haxtun
First National Bank.....Holyoke
Paoli State Bank.....Paoli

Pitkin County

Aspen State Bank.....Aspen

Prowers County

American State Bank.....Granada
First National Bank.....Holly
First National Bank.....Lamar
Valley State Bank.....Lamar
Bank of Wiley.....Wiley

Pueblo County

First National Bank.....Pueblo
Minnequa Bank of Pueblo.....Pueblo
Pueblo Savings Bank & Trust Co.....Pueblo
Southern Colorado Bank.....Pueblo
Western National Bank.....Pueblo
Bank of Rye.....Rye

Rio Blanco County

First National Bank.....Meeker

Rio Grande County

No Banks.

Routt County

Oak Creek State Bank.....Oak Creek
Bank of Steamboat Springs.....Steamboat Springs

Saguache County

First National Bank.....Center
Saguache County National Bank.....Saguache

San Juan County

First National Bank.....Silverton

San Miguel County

No Banks.

Sedgwick County

First National Bank.....Julesburg
First National Bank.....Sedgwick

Summit County

Engle Brothers Exchange Bank.....Breckenridge

Teller County

First National Bank.....Cripple Creek

Washington County

Citizens National Bank.....Akron
Farmers State Bank.....Cope
First National Bank.....Otis

Weld County

Farmers National Bank.....Ault
Briggsdale State Bank.....Briggsdale
Erie Bank.....Erie
Fort Lupton State Bank.....Fort Lupton
First National Bank.....Greeley
Greeley Union National Bank.....Greeley
Weld County Savings Bank.....Greeley
Hereford State Bank.....Hereford
First National Bank.....Johnstown
Platteville National Bank.....Platteville
Roggen State Bank.....Roggen
First National Bank.....Windsor

Yuma County

Eckley State Bank.....Eckley
First State Bank.....Idalia
First State Bank.....Kirk
Laird State Bank.....Laird
Vernon State Bank.....Vernon
First National Bank.....Wray
National Bank.....Wray
Farmers State Bank.....Yuma

STRIKES AND LOCKOUTS

Colorado in recent years has been comparatively free from strikes and lockouts in industry. The United States department of labor reported only three disputes beginning in the state in 1932 leading to strikes or lockouts, four in 1931 and none in 1930. The number of disputes beginning in the years named as reported by that agency are as follows for Colorado:

| | | | | | |
|------|-------|----|------|-------|----|
| 1916 | ..... | 17 | 1925 | ..... | 10 |
| 1917 | ..... | 48 | 1926 | ..... | 5 |
| 1918 | ..... | 32 | 1927 | ..... | 5 |
| 1919 | ..... | 31 | 1928 | ..... | 5 |
| 1920 | ..... | 22 | 1929 | ..... | 1 |
| 1921 | ..... | 27 | 1930 | ..... | .. |
| 1922 | ..... | 7 | 1931 | ..... | 4 |
| 1923 | ..... | 3 | 1932 | ..... | 3 |
| 1924 | ..... | 5 | | | |

Colorado Commercial Organizations

ACTIVE commercial organizations in all parts of the state are doing excellent work toward building up their respective communities and developing the rich resources of the entire state. Almost every county in the state now has one or more of these organizations which are prepared to furnish direct and detailed information concerning resources, opportunities and attractions in the communities which they serve.

The following list includes those organizations which are members of the State Association of Commercial Organizations of Colorado, of which Elmore Petersen of the State university at Boulder is secretary. In addition to those organizations of a local nature it includes several of regional or state-wide scope, and there are many luncheon clubs and similar groups which are doing splendid community and sectional work, but which cannot be included in a condensed tabulation.

STATE AND REGIONAL ORGANIZATIONS

State Association of Commercial Organizations of Colorado—E. E. Jackson, Colorado Springs, president; Elmore Petersen, Boulder, secretary.

Colorado Association of Real Estate Boards—A. D. Wall, Denver, president; Wesley J. Towne, 217 Chamber of Commerce building, Denver, secretary.

State Chamber of Commerce—Thomas Gray, Fort Collins, president; John T. Burns, executive secretary, Albany Hotel, Denver.

Colorado Manufacturers and Merchants Association—E. J. Yetter, Denver, president; E. C. Dawson, Denver, executive secretary; office, 612 California building, Denver.

The following table of commercial organizations by counties is revised to April 20, 1934.

COLORADO COMMERCIAL ORGANIZATIONS

Adams County

Aurora—Commercial Club; Frank M. Shedd, president; John F. Burke, secretary.

Alamosa County

Alamosa—Chamber of Commerce; Lee Long, president; Charles L. Dynes, secretary.

Arapahoe County

Byers—Commercial Association; H. R. Derby, president; Hal Parmeter, secretary.

Englewood—Chamber of Commerce; Russell E. Abbott, president; E. B. Cartwright, secretary.

Littleton—Civic and Commercial Association; F. M. Moore, president; H. S. Ramsey, secretary.

Baca County

Springfield—Chamber of Commerce; Ralph Williams, president; Ben Wofford, secretary.

Bent County

Las Animas—Chamber of Commerce; Arthur S. Dean, president; G. C. Caldwell, secretary.

Boulder County

Boulder — Chamber of Commerce; M. D. Bradfield, president; Eben G. Fine, secretary.

Longmont—Chamber of Commerce; C. S. Wees, president; Hilda Mills, secretary.

Lyons—Commercial Association; J. G. Parks, president; Mrs. C. L. Niner, secretary.

Chaffee County

Salida—Chamber of Commerce; Max Heberer, president; Owen E. Roddis, secretary.

Cheyenne County

Cheyenne Wells—Chamber of Commerce; S. S. Cobb, president; R. A. Pfost, secretary.

Kit Carson—Chamber of Commerce; Elden Platner, president; Duncan Dunn, secretary.

Clear Creek County

Empire—Commercial Association; G. H. Anderson, president; E. E. Koch, secretary.

Conejos County

Antonito—Chamber of Commerce; Dr. H. C. Meyers, president; J. D. Frazey, secretary.

Crowley County

Ordway—Lions Club; J. C. Wells, president; Ralph Klipper, secretary.

Sugar City—Service Club; L. A. Richards, president; C. E. Johnson, secretary.

Delta County

Crawford—Chamber of Commerce; Henry E. Welborn, president; Chas. M. Hillman, secretary.

Delta—Delta Chamber of Commerce; Oscar B. Swanson, president; James F. Weeland, secretary.

Hotchkiss—North Fork Chamber of Commerce; C. F. Myers, president; H. D. Shiles, secretary.

Paonia—Chamber of Commerce; L. A. Grove, president; O. J. Stone, secretary.

Denver County

Denver — Chamber of Commerce; William E. Russell, president; G. E. Col-lison, secretary.

Denver—Rocky Mountain Motorists, Inc.; John Huntington, president; Clarence Werthan, secretary.

Dolores County

Rico—Dolores County Chamber of Commerce; Dennis Mullins, president; F. J. Koenig, secretary.

Eagle County

Eagle—Chamber of Commerce; A. B. Koonce, president; Leo F. Fessenden, secretary.

El Paso County

Colorado Springs—Chamber of Commerce; Arthur Evans, president; E. E. Jackson, secretary.

Fremont County

Canon City—Chamber of Commerce; B. P. McCormick, president; Mary Jo Shores, secretary.

Florence — Chamber of Commerce; R. H. Morrow, president; Lynn Smith, secretary.

Penrose — Beaver Park Farm and Commercial Club; E. A. Stowe, president; W. G. Keiry, secretary.

Garfield County

Glenwood Springs—Chamber of Commerce; M. J. Mayes, president; C. W. Filghum, secretary.

Grand Valley—Chamber of Commerce; Henry Alber, president; G. E. Richardson, secretary.

Rifle—Chamber of Commerce; Dr. E. W. R. Morelock, president; Fred Gateley, secretary.

Grand County

Hot Sulphur Springs—Commercial Club; H. O. Gray, president; N. C. Huf-faker, secretary.

Gunnison County

Gunnison—Gunnison County Chamber of Commerce; H. F. Lake, Jr., president; S. C. Hartman, secretary.

Jefferson County

Arvada — Chamber of Commerce; Dr. M. E. McBrayer, president; John E. Meier, secretary.

Kiowa County

Eads—Business Men's Club; W. M. Ramsdale, president; W. V. Kerr, secretary.

Kit Carson County

Burlington—Chamber of Commerce; H. W. Gleason, president; P. L. Bruner, secretary.

Flagler—Community Club; G. M. Baxter, president; Gust Westman, secretary.

La Plata County

Durango—Chamber of Commerce; G. F. Snyder, president; J. P. Channell, secretary.

Larimer County

Berthoud — Chamber of Commerce; Ovid Ludlow, president; P. R. Strana-han, secretary.

Estes Park—Chamber of Commerce; F. T. Francis, president; William Dings, secretary.

Fort Collins—Chamber of Commerce; Thomas J. Gray, president; D. L. Anderson, secretary.

Loveland — Chamber of Commerce; Chas. A. Pierce, president; Vera Mother-shed, secretary.

Wellington—Chamber of Commerce; E. T. Puleston, president; A. L. Carlson, secretary.

Las Animas County

Trinidad — Trinidad-Las Animas County Chamber of Commerce; W. E. Inglis, president; J. C. Caldwell, secretary.

Lincoln County

Hugo—Commercial Club; J. P. Iseman, Sr., president; J. J. Missemer, secretary.

Limon—Chamber of Commerce; A. C. Sinclair, president; Daniel Houtz, secretary.

Logan County

Merino—Merino Progress Club; K. C. Brown, president; A. A. Pickering, secretary.

Sterling—Chamber of Commerce; Marcus C. Leh, president; Mrs. Edith Kane, secretary.

Mesa County

Collbran—Plateau Valley Chamber of Commerce; Dr. Wm. Zinke, president; J. C. Mardis, secretary.

Fruita—Chamber of Commerce; F. W. Bocking, president; Earl Brumbaugh, secretary.

Grand Junction—Chamber of Commerce; Wyman Sanford, president; W. M. Wood, secretary.

Palisade — Chamber of Commerce; Grant Crissy, president; Wayne N. Aspinall, secretary.

Moffat County

Craig—Lions Club; E. V. Haughey, president; John H. McGinnis, secretary.

Montezuma County

Cortez—Chamber of Commerce; W. Carpenter, president; W. V. Olin, secretary.

Dolores—Chamber of Commerce; S. H. Phlegar, president; H. G. Gaines, secretary.

Mancos—Chamber of Commerce; E. C. Mallett, president; J. C. Rumberg, secretary.

Montrose County

Montrose—Montrose County Chamber of Commerce; R. E. Hauser, president; Mrs. N. M. Fleming, secretary.

Morgan County

Brush—Civic Club; Harold Gray, president; John McLagan, secretary.

Fort Morgan — Chamber of Commerce; R. B. Spencer, president; C. E. Wagner, secretary.

Orchard — Commercial Club; H. J. Gearhart, president; Joseph Korsoski, secretary.

Weldona—Chamber of Commerce; J. L. Markley, president; M. O. York, secretary.

Otero County

La Junta—Chamber of Commerce; J. H. Humphries, president; F. R. Brown, secretary.

Manzanola—Commerce Club; E. L. Stephens, president; A. W. Warner, secretary.

Rocky Ford—Chamber of Commerce; F. S. Johnson, president; B. E. Stronse, secretary.

Ouray County

Ouray—Chamber of Commerce; R. E. Kullerstrand, president; M. W. Driscoll, secretary.

Prowers County

Granada—Journal Publishing Co.; A. L. McDonald, president and secretary.

Holly—Commercial Club; J. C. McMurry, president; S. P. McKinney, secretary.

Lamar—Chamber of Commerce; Marion E. Strain, president; L. H. Markham, secretary.

Wiley—Commercial Club; Charles Lennox, president; R. H. Horner, secretary.

Pueblo County

Pueblo—Chamber of Commerce; Ben Bergerman, president; P. A. Gray, secretary.

Rye—Chamber of Commerce; J. W. Stewart, president; C. W. Miller, secretary.

Rio Blanco County

Meeker—Rio Blanco Commercial Club; P. A. Hauser, president; Ted Wright, secretary.

Rio Grande County

Del Norte—Chamber of Commerce; Verne McCallister, president; Charles W. Donnen, secretary.

Monte Vista—Commercial Club; O. A. Cunningham, president; John H. Beatty, secretary.

Routt County

Hayden—Lions Club; F. A. Videon, president; Dr. C. L. Johnson, secretary.

Steamboat Springs—Commercial Club; Roy Hofstetter, president; E. D. Light, secretary.

San Juan County

Silverton—Commercial Club; E. W. Woller, president; James Pilling, secretary.

San Miguel County

Norwood—Chamber of Commerce; C. H. McKeever, president; Dr. J. H. Cheney, secretary.

Telluride—Lions Club; H. G. Dill, president; H. T. Hogan, secretary.

Sedgwick County

Ovid—Chamber of Commerce; Frank Willard, president; Monford L. Jackson, secretary.

Summit County

Dillon—Chamber of Commerce; E. C. Peabody, president; I. W. Blundell, secretary.

Teller County

Cripple Creek—Cripple Creek Motor and Commercial Club; Paul H. House, president; F. W. Brulington, secretary.

Victor—Commercial Club; Eric Johnson, president; Dan Harrington, secretary.

Washington County

Otis—Commercial Club; Walter H. Tecker, president; Henry V. Allen, secretary.

Weld County

Ault—Community Club; Frank J. Cline, president; A. L. Cordill, secretary.

Eaton—Eaton Rotary Club; John C. Casey, president; E. K. McMillen, secretary.

Greeley—Chamber of Commerce; Fred Norcross, president; E. H. Folbrecht, secretary.

Hudson—Commercial Club; S. R. Smith, secretary.

Johnstown—Commercial Club; C. M. Keller, president; Frank Stanahan, secretary.

Milliken—Community Club; L. W. Duffenbaugh, president; O. L. Altwater, secretary.

Windsor—Community Club; C. W. Bessel, president; Roy Ray, secretary.

Yuma County

Wray—Commercial Club; David Grigsby, president; Roscoe Bullard, secretary.

Yuma—Chamber of Commerce; Webb D. Martin, president; L. E. Fitzgerald, secretary.

Cost of Living in Colorado

A STUDY of available figures on the cost of living clearly establishes the fact that it is no more expensive for the individual or family to live in Colorado than in other parts of the country. On the contrary, the cost is shown to be less in typical communities than the average for the country as a whole.

Conditions governing the cost of living vary to such an extent in different localities as to make it next to impossible to prepare tables composed of arbitrary figures disclosing actual conditions in each. The United States department of labor, however, has an elaborate organization for gathering statistics on the average retail prices of food and other commodities throughout the country. It uses the Denver prices as an index for the state, this data being comparable with other cities of the country in which similar

information is obtained and with the country as a whole.

The department of labor compiled monthly data on the average retail prices of 42 articles of food in the principal cities of the United States. Until August, 1933, when it began collecting these statistics bi-monthly. The combined cost of one unit (pound, dozen or can) of each of these articles for the United States on October 15, 1933, based on the average retail price and the median between October 10 and October 24, was \$6.96. On the same date the aggregate cost of the same units at the average retail prices in Denver was \$6.65, or 31 cents less than the average price for the United States. In other words, the average retail prices of the 42 articles of food on that date was 4.5 per cent less in

Denver than the average for the country as a whole.

The aggregate cost of the 42 articles of food at average retail prices in Denver and the United States (one unit of each) on October 15 for the years named is as follows:

| | Denver | U. S. | Difference |
|------------|---------|---------|------------|
| 1926 | \$ 9.82 | \$10.98 | \$1.16 |
| 1927 | 9.64 | 10.77 | 1.13 |
| 1928 | 10.11 | 11.10 | .99 |
| 1929 | 9.86 | 10.90 | 1.04 |
| 1930 | 9.30 | 10.21 | .91 |
| 1931 | 7.86 | 8.48 | .62 |
| 1932 | 6.70 | 7.01 | .31 |
| 1933 | 6.65 | 6.96 | .31 |

There is published herewith a table showing the combined cost of one unit of each of the 42 articles of food at the average retail prices in Denver and 17 typical cities on October 15, 1933, with comparisons for the same date in 1932, 1931, 1930, 1929, 1928 and 1927. This comparison shows that the aggregate cost in Denver was lower than in any of the other cities with which comparisons are made. In all of the six years, except that in 1932, five cities showed a lower total unit cost than Denver and one the same as Denver and in 1933 four cities were lower. The same table shows the percentages of increase in the retail cost of food in October, 1933, compared with the same data in 1913. These figures reveal that food in Denver cost 0.5 per cent more on October 15, 1933, than on the same date in 1913, while in the United States the increase between the two dates was 7.3 per cent.

The cost of living in Denver, including food, clothing, rent, fuel and light, housefurnishing goods and miscellaneous items, was 7.8 per cent less in December, 1933, than in the same month in 1917, as shown by the department of labor reports. All items making up this total percentage showed a decrease between the two dates except rent and miscellaneous items. Rent was 5.7 per cent and miscellaneous items 31.2 per cent higher. Food showed the greatest decrease, being 14.0 per cent below the cost in December, 1917. These changes in the cost of living, with comparative figures for 13 cities, is shown in an accompanying table. Another table shows the changes in the cost of living for Denver at semi-annual periods since 1917.

The average retail prices of bituminous coal, prepared sizes, per ton of

2,000 pounds for household use on October 15, 1933, with comparisons on the same date in 1932 and 1929, in typical cities in which the classification of grades are comparable, are as follows:

| | 1933 | 1932 | 1929 |
|----------------------|--------|--------|---------|
| Denver | \$7.66 | \$7.61 | \$10.31 |
| Atlanta | 6.92 | 6.20 | 7.78 |
| Birmingham | 6.00 | 5.13 | 7.61 |
| Dallas | 10.00 | 10.00 | 12.83 |
| Kansas City | 5.61 | 5.64 | 7.28 |
| Los Angeles | 17.30 | 16.25 | 16.50 |
| Omaha | 8.52 | 8.77 | 9.67 |
| Pittsburgh | 4.86 | 4.00 | 5.30 |
| Portland, Ore. | 12.96 | 11.86 | 13.38 |
| St. Louis | 5.50 | 5.45 | 6.77 |
| Salt Lake City | 7.79 | 7.39 | 7.93 |
| Seattle | 9.69 | 9.86 | 10.68 |

Natural gas is used extensively for household purposes in a number of cities and towns of the state. The rates mostly are based on sliding scales and prices depend upon the quantity used. Pueblo and other cities generally have the same rate as Denver. The department of labor computes the net price per 1,000 cubic feet on the basis of a family consumption of 5,000 cubic feet per month. The net price per 1,000 cubic feet on that basis in Denver on December 15, 1933, was 99 cents. This compares with \$1.00 in Atlanta, 75 cents in Cincinnati, 60 cents in Cleveland, 55 cents in Columbus, 79 cents in Dallas, 94 cents in Kansas City, 82 cents in Los Angeles, 45 cents in Louisville, 60 cents in Pittsburgh, \$1.01 in Salt Lake City and 97 cents in San Francisco.

The retail price of electricity in Denver is six cents per kilowatt-hour for the first 40 kilowatt-hours and five cents for the excess above the minimum. Comparisons cannot be made with other cities of the country, due to varying tariffs based on sliding scales.

An accompanying table shows the average retail price of 42 articles of food in the United States and Denver on October 15, 1933, with comparisons with 1913, 1929, 1930, 1931 and 1932.

OFFICIAL STATE FLOWER

The twelfth general assembly of the Colorado legislature enacted a measure declaring the white and lavender columbine to be the state flower of the state of Colorado. It was approved April 4, 1899, by Gov. Charles S. Thomas.

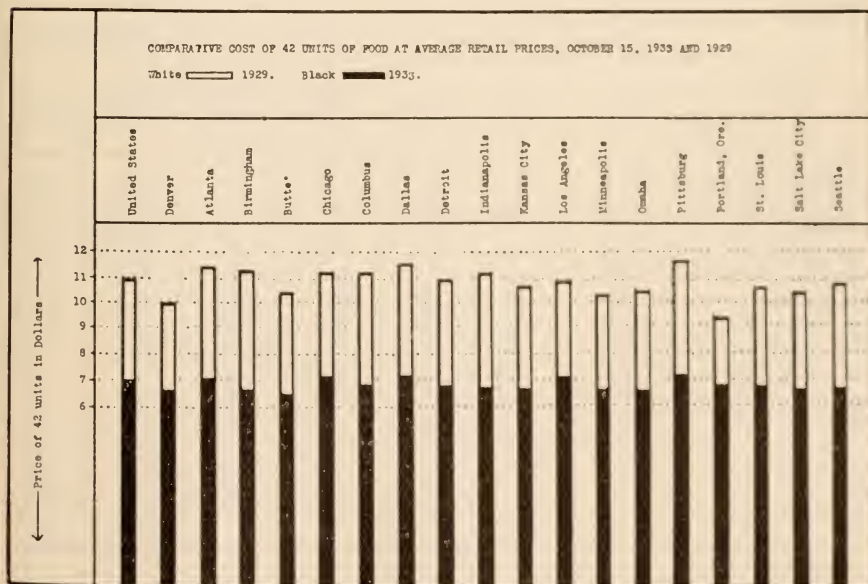
**AGGREGATE COST OF 42 UNITS OF FOOD AT AVERAGE RETAIL PRICES IN
THE UNITED STATES AND 18 TYPICAL CITIES ON OCTOBER 15, 1933,
WITH COMPARISONS**

(Compiled from U. S. Department of Labor Statistics)

| | Percentage Increase Oct. 10, 1933 Compared With 1913 | Aggregate Cost on October 15 | | | | | | |
|------------------|--|------------------------------|---------|---------|---------|---------|---------|---------|
| | | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 |
| United States... | 7.3 | \$ 6.96 | \$ 7.01 | \$ 8.48 | \$10.21 | \$10.90 | \$11.10 | \$10.77 |
| Denver | 0.5 | 6.65 | 6.70 | 7.86 | 9.50 | 9.86 | 10.11 | 9.64 |
| Atlanta | 4.1 | 7.01 | 7.06 | 8.61 | 10.31 | 11.32 | 11.26 | 11.18 |
| Birmingham ... | 3.6 | 6.69 | 6.86 | 8.26 | 10.38 | 11.21 | 11.36 | 10.35 |
| Butte* | .. | 6.49 | 6.72 | 8.31 | 9.57 | 10.39 | 10.46 | 10.10 |
| Chicago | 10.0 | 7.08 | 7.16 | 8.83 | 10.60 | 11.12 | 11.43 | 11.10 |
| Columbus | .. | 6.89 | 6.69 | 8.53 | 10.46 | 11.10 | 11.35 | 10.91 |
| Dallas | 2.5 | 7.05 | 7.15 | 8.77 | 10.70 | 11.58 | 11.69 | 11.34 |
| Detroit | 7.8 | 6.84 | 6.21 | 8.10 | 10.06 | 10.93 | 11.24 | 11.05 |
| Indianapolis ... | 1.2 | 6.83 | 6.70 | 8.53 | 10.35 | 11.11 | 10.97 | 10.64 |
| Kansas City... | 3.5 | 6.69 | 6.89 | 8.34 | 9.86 | 10.59 | 10.69 | 10.35 |
| Los Angeles.... | 1.3 | 7.03 | 6.77 | 8.00 | 9.79 | 10.87 | 11.06 | 10.62 |
| Minneapolis ... | 6.9 | 6.61 | 6.59 | 8.09 | 9.72 | 10.21 | 10.33 | 9.83 |
| Omaha | 1.1 | 6.60 | 6.52 | 8.02 | 9.67 | 10.41 | 10.66 | 10.14 |
| Pittsburgh | 5.3 | 7.07 | 6.98 | 8.71 | 10.75 | 11.60 | 11.85 | 11.48 |
| Portland, Ore... | -4.1 | 6.74 | 6.76 | 8.99 | 9.41 | 10.38 | 10.51 | 10.23 |
| St. Louis..... | 7.9 | 6.85 | 6.56 | 8.30 | 9.75 | 10.52 | 10.63 | 10.26 |
| Salt Lake City. | -8.5 | 6.62 | 6.72 | 8.22 | 9.71 | 10.35 | 10.47 | 10.08 |
| Seattle | 3.3 | 6.66 | 6.90 | 8.29 | 9.93 | 10.65 | 10.78 | 10.35 |

Minus (—) sign denotes decrease.

*Oleomargarine is not included in Montana. Average retail price of that commodity should be added for comparative purposes.



* Oleomargarine not included.

**CHANGES IN COST OF LIVING IN 13 CITIES, DECEMBER, 1917, TO
DECEMBER, 1933**

(Department of Labor)

| City | Per Cent of Increase Over December, 1917, in Expenditures for | | | | | | |
|--------------------|---|---------------|-------|----------------------|------------------------------------|--------------------|--------------|
| | Food | Cloth- ing | Rent | Fuel and Light | House- furnish- ing Goods | Miscel- laneous | All Items |
| Denver | -35.0 | -14.0 | 5.7 | 5.0 | -1.4 | 31.2 | -7.8 |
| Atlanta | -35.9 | -15.9 | -11.2 | 4.6 | -3.0 | 23.6 | -12.9 |
| Birmingham | -37.3 | -17.7 | -30.8 | 15.9 | -15.9 | 17.0 | -17.0 |
| Cincinnati | -33.5 | -23.5 | 11.3 | 65.7 | -3.9 | 45.6 | -3.7 |
| Indianapolis | -35.0 | -17.6 | -17.3 | 26.3 | -6.6 | 41.0 | -7.8 |
| Kansas City..... | -36.0 | -15.2 | -10.4 | 9.1 | -11.9 | 32.9 | -10.5 |
| Memphis | -38.1 | -11.0 | -12.2 | 43.3 | -4.3 | 31.0 | -7.6 |
| Minneapolis | -30.5 | -20.1 | -6.2 | 31.5 | -3.9 | 26.3 | -7.6 |
| New Orleans..... | -34.8 | -11.5 | 16.3 | 4.9 | 1.2 | 39.1 | -5.8 |
| Pittsburgh | -33.6 | -16.2 | 7.1 | 82.6 | -7.9 | 39.7 | -5.7 |
| Richmond | -34.4 | -7.8 | -1.3 | 27.6 | 12.9 | 33.0 | -6.4 |
| St. Louis..... | -33.7 | -17.8 | 4.8 | 13.5 | -2.2 | 36.4 | -6.3 |
| Scranton | -27.6 | -4.3 | 26.5 | 47.4 | 8.0 | 49.9 | 2.1 |

(—) Denotes decrease.

**CHANGES IN THE COST OF LIVING IN DENVER, DECEMBER, 1917,
TO DECEMBER, 1932**

(Compiled from Department of Labor Reports)

| Date | Per Cent of Increase Over December, 1917, in Expenditures for | | | | | | |
|--------------------|---|---------------|------|----------------------|------------------------------------|--------------------|--------------|
| | Food | Cloth- ing | Rent | Fuel and Light | House- furnish- ing Goods | Miscel- laneous | All Items |
| December, 1918.... | 20.0 | 40.1 | 12.8 | 8.1 | 22.6 | 14.8 | 20.7 |
| June, 1920..... | 41.5 | 96.8 | 51.9 | 22.3 | 60.2 | 35.4 | 50.3 |
| December, 1920.... | 7.9 | 78.3 | 69.8 | 47.1 | 58.9 | 38.8 | 38.7 |
| June, 1928..... | 18.6 | 8.4 | 55.8 | 26.9 | 20.5 | 33.4 | 14.9 |
| December, 1928.... | 16.3 | 8.2 | 54.1 | 39.3 | 19.8 | 33.8 | 16.3 |
| June, 1929..... | 17.4 | 8.0 | 52.3 | 19.0 | 17.4 | 38.8 | 15.6 |
| December, 1929.... | 16.8 | 7.9 | 51.1 | 29.2 | 16.0 | 38.7 | 16.1 |
| June, 1930..... | 11.9 | 7.0 | 49.4 | 22.6 | 15.3 | 38.0 | 13.0 |
| December, 1930.... | 19.9 | 5.5 | 47.8 | 27.4 | 12.4 | 37.6 | 9.7 |
| June, 1931..... | 28.7 | 2.3 | 43.1 | 7.9 | 8.1 | 36.9 | 3.8 |
| December, 1931.... | 30.6 | 16.5 | 37.1 | 7.1 | 1.2 | 36.5 | .3 |
| June, 1932..... | 38.6 | 15.3 | 28.2 | 1.2 | 9.1 | 35.8 | 16.3 |
| December, 1932.... | 37.7 | 19.7 | 20.5 | 14.8 | 10.7 | 34.2 | 18.3 |
| June, 1933..... | 38.8 | 19.9 | 11.3 | 13.2 | 10.9 | 31.2 | 10.5 |
| December, 1933.... | 35.0 | 14.0 | 5.7 | 5.0 | 1.4 | 31.2 | 17.8 |

¹Decrease.

²The decrease is due primarily to the change in consumption and price accompanying the change from manufactured to natural gas.

COST OF LIVING IN DENVER

Average Retail Price of Food Products (U. S. Department of Labor)

| Article | Unit | Average for U. S. on October 15 | | | | | | Average for Denver on October 15 | | | | | |
|-----------------------------------|------|------------------------------------|------|------|------|------|------|-------------------------------------|------|------|------|-------|------|
| | | 1933 | 1932 | 1931 | 1930 | 1929 | 1913 | 1933 | 1932 | 1931 | 1930 | 1929 | 1913 |
| | | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. |
| Irloin steak----- | lb. | 29.7 | 33.1 | 38.6 | 44.5 | 50.3 | 25.7 | 24.6 | 26.6 | 30.1 | 36.4 | 42.1 | 23.9 |
| Round steak----- | " | 25.8 | 28.9 | 33.6 | 39.3 | 44.5 | 23.1 | 22.5 | 24.2 | 27.4 | 33.1 | 37.4 | 21.4 |
| Lib roast----- | " | 20.9 | 23.7 | 28.0 | 32.5 | 37.0 | 20.0 | 17.9 | 19.8 | 24.0 | 28.3 | 30.1 | 17.8 |
| Huck roast----- | " | 15.3 | 17.3 | 20.7 | 25.4 | 30.0 | 16.4 | 13.9 | 15.6 | 18.4 | 22.8 | 26.1 | 15.8 |
| Plate beef----- | " | 10.1 | 11.3 | 13.5 | 17.2 | 21.0 | 12.3 | 7.6 | 8.8 | 10.9 | 14.2 | 17.1 | 10.0 |
| ork chops----- | " | 23.4 | 21.5 | 29.3 | 37.9 | 38.9 | 22.6 | 20.5 | 19.5 | 28.2 | 36.9 | 38.4 | 20.8 |
| acon----- | " | 23.3 | 23.1 | 34.3 | 42.6 | 43.7 | 27.8 | 22.8 | 24.1 | 33.9 | 41.3 | 42.2 | 28.0 |
| lam (sliced)----- | " | 32.2 | 34.0 | 44.2 | 53.1 | 55.1 | 27.6 | 33.3 | 33.9 | 43.3 | 52.6 | 53.3 | 31.7 |
| amb----- | " | 21.7 | 22.1 | 27.5 | 32.8 | 38.5 | 18.4 | 18.7 | 20.8 | 25.0 | 28.9 | 36.1 | 14.6 |
| lens----- | " | 20.5 | 23.1 | 29.9 | 33.8 | 38.4 | 21.2 | 17.1 | 19.3 | 24.8 | 26.2 | 31.3 | 19.4 |
| almon, canned*----- | " | 20.8 | 20.0 | 30.3 | 34.0 | 31.9 | --- | 21.2 | 19.8 | 31.3 | 33.8 | 33.2 | --- |
| ilk, fresh----- | qt. | 11.1 | 10.7 | 12.0 | 14.0 | 14.4 | 9.0 | 10.0 | 10.0 | 10.3 | 11.3 | 12.0 | 8.4 |
| ilk, evaporated----- | † | 6.8 | 6.1 | 8.8 | 9.9 | 10.6 | --- | 6.6 | 5.8 | 9.0 | 9.9 | 9.9 | --- |
| butter----- | lb. | 28.2 | 26.7 | 39.9 | 47.8 | 55.7 | 38.2 | 26.9 | 25.8 | 38.5 | 42.9 | 49.3 | 39.0 |
| leomargarine----- | " | 13.4 | 14.3 | 18.8 | 25.0 | 27.0 | --- | 14.4 | 15.4 | 18.9 | 23.2 | 24.5 | --- |
| heese----- | " | 23.3 | 22.6 | 27.1 | 34.2 | 37.9 | 22.4 | 24.1 | 25.6 | 27.7 | 36.1 | 39.0 | 26.1 |
| ard----- | " | 9.6 | 9.0 | 12.4 | 17.7 | 18.3 | 16.0 | 8.7 | 9.0 | 12.2 | 17.5 | 18.4 | 16.1 |
| Vegetable lard substitute----- | " | 19.0 | 19.1 | 22.7 | 24.1 | 24.7 | --- | 19.2 | 18.0 | 19.7 | 20.3 | 20.9 | --- |
| Eggs, strictly fresh-- | doz. | 33.0 | 34.6 | 37.9 | 44.8 | 58.0 | 41.6 | 33.8 | 32.3 | 31.0 | 40.0 | 53.3 | 37.1 |
| Bread----- | lb. | 8.0 | 6.7 | 7.3 | 8.6 | 8.9 | 5.6 | 7.2 | 5.8 | 6.4 | 7.2 | 7.6 | 5.5 |
| Flour----- | " | 4.8 | 3.1 | 3.3 | 4.3 | 5.2 | 3.3 | 4.0 | 2.4 | 2.4 | 3.2 | 3.9 | 2.6 |
| Corn meal----- | " | 3.9 | 3.7 | 4.4 | 5.3 | 5.3 | 3.1 | 4.2 | 4.0 | 3.9 | 4.7 | 4.6 | 2.6 |
| Rolled oats----- | " | 6.5 | 7.4 | 7.9 | 8.6 | 8.8 | --- | 5.8 | 6.8 | 7.0 | 7.5 | 7.6 | --- |
| Corn flakes----- | ‡ | 8.8 | 8.5 | 8.9 | 9.3 | 9.5 | --- | 9.2 | 8.5 | 9.1 | 9.7 | 9.5 | --- |
| Wheat cereal----- | § | 24.0 | 22.4 | 23.3 | 25.4 | 25.5 | --- | 24.2 | 22.3 | 23.3 | 24.7 | 24.6 | --- |
| Macaroni----- | lb. | 15.8 | 15.1 | 16.3 | 19.1 | 19.7 | --- | 17.4 | 17.0 | 18.1 | 19.7 | 19.4 | --- |
| Rice----- | " | 6.8 | 6.4 | 7.8 | 9.5 | 9.7 | 8.1 | 7.0 | 6.2 | 7.0 | 9.0 | 8.9 | 8.6 |
| Beans, navy----- | " | 6.1 | 4.9 | 6.7 | 11.3 | 14.2 | --- | 6.2 | 5.0 | 6.4 | 9.9 | 13.1 | --- |
| Potatoes----- | " | 2.4 | 1.5 | 1.8 | 3.1 | 3.8 | 1.8 | 2.1 | 1.4 | 1.7 | 2.6 | 3.0 | 1.4 |
| Onions----- | " | 3.4 | 2.8 | 4.3 | 4.2 | 5.3 | --- | 3.1 | 2.8 | 4.2 | 3.8 | 4.4 | --- |
| Cabbage----- | " | 3.2 | 2.4 | 3.2 | 3.6 | 4.5 | --- | 2.2 | 1.4 | 2.2 | 2.3 | 3.5 | --- |
| Beans, baked**----- | \|\| | 6.8 | 6.9 | 10.3 | 10.8 | 11.7 | --- | 7.7 | 7.5 | 10.6 | 10.7 | 11.6 | --- |
| Corn, canned----- | " | 10.8 | 10.3 | 12.6 | 15.2 | 15.8 | --- | 10.4 | 10.9 | 12.7 | 14.4 | 14.1 | --- |
| Peas, canned----- | " | 13.5 | 12.6 | 13.7 | 16.0 | 16.7 | --- | 14.0 | 13.3 | 13.9 | 15.3 | 15.3 | --- |
| Tomatoes, canned----- | " | 9.8 | 9.0 | 9.8 | 12.1 | 12.6 | --- | 10.3 | 8.7 | 10.6 | 12.8 | 12.9 | --- |
| Sugar, granulated--- | lb. | 5.7 | 5.1 | 5.6 | 5.8 | 6.7 | 5.5 | 6.4 | 5.8 | 6.8 | 6.4 | 7.4 | 5.4 |
| Tea----- | " | 66.8 | 68.5 | 75.6 | 77.1 | 77.6 | 54.5 | 68.0 | 72.2 | 73.0 | 71.9 | 68.7 | 52.8 |
| Coffee----- | " | 26.6 | 30.3 | 32.1 | 39.1 | 49.1 | 29.7 | 31.8 | 35.9 | 39.2 | 41.6 | 50.1 | 29.4 |
| Prunes----- | " | 10.5 | 8.9 | 11.1 | 14.5 | 17.1 | --- | 12.2 | 11.0 | 12.6 | 15.8 | 19.6 | --- |
| Raisins----- | " | 9.4 | 10.7 | 11.4 | 11.7 | 12.2 | --- | 10.0 | 10.3 | 11.6 | 11.5 | 12.1 | --- |
| Oranges----- | doz. | 29.7 | 30.5 | 37.3 | 66.8 | 44.9 | --- | 28.8 | 29.3 | 31.1 | 61.5 | 37.2 | --- |
| Bananas----- | " | 24.7 | 21.6 | 24.0 | 29.4 | 32.4 | --- | 29.2 | 26.9 | 28.0 | 28.4 | 211.1 | --- |

Note.—1933 figures are the medium between October 10 and October 24 prices.

*Both pink and red.

**Pork and beans for 1932; 16-ounce can.

†14½-ounce can; prior to 1932, 15-16-ounce can.

‡8-ounce package.

§28-ounce package.

||No. 2 can.

‡Per lb.

Insurance

THE development of insurance of all kinds in Colorado can be traced with accuracy through the reports of the state insurance commissioner. Owing to the varying reports filed by the companies operating in the state, it is impossible to give the gross amount of insurance in force at any particular time, but the reports of annual premiums and losses paid present a fair view of the situation. The growth of ordinary life insurance is shown by a comparison of the number of policies in force and the aggregate risk. There were 2,237 such policies in force in 1882, covering an aggregate risk of \$7,120,297. At the end of 1930 there were 682,492 policies in force, and the aggregate risks amounted to \$875,969,130. The number at the end of 1933 was 642,183 policies and the aggregate risks amounted to \$795,884,194.

There were 495 companies, associations, exchanges and societies operating in Colorado on December 31, 1933, compared with 521 on the same date in 1932, 592 in 1931, 622 in 1930, and 620 in 1929. The classification of companies on the date named for 1933 and 1929 is as follows:

| | 1933 | 1929 |
|--------------------------------------|------|------|
| Fire and marine (stock).... | 223 | 268 |
| Fire and marine (mutual)... | 32 | 32 |
| Life—legal reserve..... | 78 | 94 |
| Casualty and miscellaneous. | 94 | 144 |
| County mutual fire and hail | 5 | 5 |
| Assessment health and accident | 5 | 3 |
| Reciprocal exchanges..... | 14 | 24 |
| Fraternal societies..... | 44 | 50 |
| Totals | 495 | 620 |

Premiums received by these companies from Colorado business and losses paid, by years, is as follows:

| Year | Premiums | Losses |
|------------|--------------|--------------|
| 1924 | \$31,255,842 | \$12,386,021 |
| 1925 | 34,241,240 | 13,147,959 |
| 1926 | 36,483,237 | 13,420,645 |
| 1927 | 38,176,452 | 11,538,749 |
| 1928 | 39,548,530 | 15,835,546 |
| 1929 | 48,089,054 | 15,485,623 |
| 1930 | 33,529,413 | 16,319,541 |
| 1931 | 41,925,896 | 15,188,697 |
| 1932 | 38,422,937 | 16,106,796 |
| 1933 | 34,374,041 | 14,352,571 |

Losses paid by all companies over periods of years named below aggregate \$298,522,238, distributed as follows:

| Class | Period | Amount |
|-----------------------------------|-----------|---------------|
| Fire and marine..... | 1882-1933 | \$ 73,022,551 |
| Life—legal reserve | 1882-1933 | 133,350,403 |
| Casualty | 1882-1933 | 48,637,472 |
| County mutual..... | 1910-1933 | 771,015 |
| Assessment—life, health, etc..... | 1893-1933 | 3,917,315 |
| Reciprocal | 1916-1933 | 1,241,013 |
| Colorado assessment—hail | 1921-1927 | 483,033 |
| Foreign assessment—hail | 1910-1925 | 1,143,333 |
| Fraternal | 1916-1933 | 35,956,097 |
| Total | | \$298,522,232 |

The following table shows premium receipts and loss payments by all of the companies operating in the state, as shown by their reports for various dates filed with the state insurance commissioner:

| Nature of Insurance | Year | Premiums | Losses |
|-------------------------------------|------|------------|------------|
| Fire and Marine | 1882 | \$ 600,919 | \$ 300,680 |
| | 1900 | 2,000,451 | 750,828 |
| | 1924 | 6,573,031 | 3,062,025 |
| | 1925 | 7,006,682 | 3,225,868 |
| | 1926 | 7,439,471 | 2,858,858 |
| | 1927 | 7,237,788 | 3,129,880 |
| | 1928 | 6,919,719 | 2,622,770 |
| | 1929 | 6,850,251 | 2,404,199 |
| | 1930 | 6,423,428 | 2,789,064 |
| | 1931 | 5,928,817 | 2,258,434 |
| | 1932 | 4,744,043 | 2,295,967 |
| | 1933 | 4,234,426 | 1,507,883 |
| Legal Reserve Life | 1882 | 115,160 | 75,193 |
| | 1900 | 2,298,432 | 790,922 |
| | 1924 | 16,583,309 | 4,640,777 |
| | 1925 | 18,525,284 | 4,968,856 |
| | 1926 | 20,237,140 | 5,506,278 |
| | 1927 | 21,680,094 | 6,702,442 |
| | 1928 | 23,333,505 | 7,564,028 |
| | 1929 | 25,345,538 | 7,547,786 |
| | 1930 | 26,517,099 | 8,302,497 |
| | 1931 | 26,819,302 | 7,899,487 |
| | 1932 | 25,520,695 | 9,211,197 |
| | 1933 | 22,710,897 | 8,322,228 |
| Casualty, Fidelity and Surety | 1882 | 41,656 | 21,073 |
| | 1900 | 509,970 | 291,517 |
| | 1924 | 4,998,581 | 2,398,773 |
| | 1925 | 5,393,390 | 2,662,455 |
| | 1926 | 5,508,630 | 2,743,259 |
| | 1927 | 5,960,900 | 2,404,142 |
| | 1928 | 5,968,870 | 2,622,985 |
| | 1929 | 6,593,712 | 2,842,452 |
| | 1930 | 6,462,038 | 2,965,108 |
| | 1931 | 6,018,609 | 3,119,132 |
| | 1932 | 5,433,748 | 2,841,068 |
| | 1933 | 5,010,021 | 2,555,775 |
| Assessment Life Health and Accident | 1893 | 215,076 | 220,647 |
| | 1900 | 145,782 | 64,008 |
| | 1924 | 147,616 | 81,688 |
| | 1925 | 185,991 | 115,343 |
| | 1926 | 170,318 | 101,120 |
| | 1927 | 190,064 | 100,086 |
| | 1928 | 198,811 | 110,559 |
| | 1929 | 127,686 | 80,548 |
| | 1930 | 121,960 | 64,377 |
| | 1931 | 124,570 | 68,144 |
| | 1932 | 103,354 | 59,547 |
| | 1933 | 90,135 | 56,804 |

| Nature of Insurance | | Year | Premiums | Losses |
|-------------------------------------|-------|------|-----------|-----------|
| Reciprocal Fire and Casualty | | | | |
| | ----- | 1916 | \$ 24,649 | \$ 1,626 |
| | | 1924 | 381,927 | 57,353 |
| | | 1925 | 433,158 | 77,470 |
| | | 1926 | 437,501 | 90,668 |
| | | 1927 | 439,173 | 90,590 |
| | | 1928 | 437,753 | 116,348 |
| | | 1929 | 249,377 | 103,612 |
| | | 1930 | 997,721 | 96,637 |
| | | 1931 | 188,987 | 71,674 |
| | | 1932 | 159,769 | 26,870 |
| | | 1933 | 77,279 | 22,886 |
| Fraternal | | | | |
| | ----- | 1916 | 1,828,389 | 1,511,741 |
| | | 1924 | 2,512,753 | 2,007,089 |
| | | 1925 | 2,598,537 | 2,015,467 |
| | | 1926 | 2,610,670 | 2,039,578 |
| | | 1927 | 2,617,822 | 2,294,747 |
| | | 1928 | 2,636,708 | 2,765,132 |
| | | 1929 | 2,834,545 | 2,483,308 |
| | | 1930 | 2,946,660 | 2,034,418 |
| | | 1931 | 2,791,247 | 1,729,152 |
| | | 1932 | 2,402,471 | 1,605,045 |
| | | 1933 | 2,186,518 | 1,537,912 |
| County Mutual Fire | | | | |
| | ----- | 1910 | 3,070 | 261 |
| | | 1924 | 35,213 | 59,792 |
| | | 1925 | *72,040 | *62,373 |
| | | 1926 | *52,979 | *58,864 |
| | | 1927 | *49,338 | 48,272 |
| | | 1928 | 53,164 | 33,724 |
| | | 1929 | 37,941 | 23,713 |
| | | 1930 | 60,457 | 67,490 |
| | | 1931 | 54,364 | 42,624 |
| | | 1932 | 58,857 | 67,102 |
| | | 1933 | 64,765 | 49,083 |
| Assessment Hail (Colorado) | | | | |
| | ----- | 1921 | 136,739 | 85,263 |
| | | 1924 | 3,297 | 7,121 |
| | | 1925 | 27,208 | 20,127 |
| | | 1926 | 26,528 | 22,020 |
| | | 1927 | 1,273 | 1,949 |
| Assessment Hail (Foreign) | | | | |
| | ----- | 1910 | 2,516 | 3,525 |
| | | 1920 | 293,512 | 232,181 |
| | | 1924 | 17,115 | 71,403 |

*Includes foreign Assessment Hail for these years.

STATE HAIL INSURANCE

The state of Colorado, through a legislative enactment, put into effect in 1929 a law creating a state hail insurance department, which insures farmers against losses by hail. The department is in charge of a commissioner and under the supervision of a board of three members appointed by the governor. Insurance on crops is written by county assessors, their deputies and local representatives. The farmer pays no fee for the writing of the insurance and the only fee connected with the service is the payment of one dollar by the department for each policy written. Insurance rates are based on the class of crops insured and the location of the land.

The time limit of insurance is from May 15 to August 15 for fall wheat, rye, barley and canning peas; from June 1 to September 1 on spring small grain other than barley; from June 15

to September 15 on beans, corn, potatoes, alfalfa, sugar beets, broom corn, cabbage, tomatoes, onions and cucumbers, and from June 20 to September 20 for all crops grown in altitudes above 6,000 feet.

Crops which may be insured are divided into two classes. Class A, which takes the lower rate, includes wheat, oats, emmer, speltz, corn, alfalfa, potatoes, broom corn, sorghums, flax and millet. Class B, which takes the higher rate, includes barley, rye, peas and beans, tomatoes, cabbage, onions and cucumbers.

The maximum amount of insurance permitted under the policy is \$7 per acre on non-irrigated land and \$15 per acre on irrigated land, except that garden or canning peas and beans, cabbages, tomatoes and cucumbers may be insured up to \$25 per acre. The maximum amount of insurance which may be carried by any one person in any one section is \$2,000. The rates vary from 10 per cent on Class A crops and 15 per cent on Class B crops down to three and five per cent, depending upon the location of the counties in which the crops are insured.

Insurance written by years is as follows:

| Year | Amount |
|------|---------------|
| 1929 | \$ 545,181.88 |
| 1930 | 1,426,041.06 |
| 1931 | 780,671.53 |
| 1932 | 228,997.19 |
| 1933 | 128,337.95 |

The farmer may pay the premium on his insurance in cash or it may be levied as a tax on his land, payable on January 1 of the year following. The net hail tax collected, by years, was as follows:

| Year | Amount |
|------|--------------|
| 1929 | \$ 57,495.47 |
| 1930 | 146,429.44 |
| 1931 | 77,691.88 |
| 1932 | 22,042.30 |
| 1933 | 13,020.80 |

Net losses paid, by years, were as follows:

| Year | Amount |
|------|--------------|
| 1929 | \$ 26,045.03 |
| 1930 | 65,335.68 |
| 1931 | 51,907.18 |
| 1932 | 24,907.15 |
| 1933 | 13,753.31 |

Net assets of the department on January 1, 1932, amounted to \$91,716.80.

STATE HAIL INSURANCE: CROP INSURED, 1933

| Crop | Number of Acres | Amount of Insurance or Risk | Amount of Tax | Amount of Loss |
|-----------------------|-----------------|-----------------------------|---------------|----------------|
| Wheat, Fall..... | 5,597 | \$ 31,282.00 | \$ 2,997.01 | \$ 922.80 |
| Wheat, Spring..... | 1,565 | 13,431.25 | 1,018.00 | 1,290.00 |
| Beans | 1,746 | 16,757.20 | 2,063.14 | 1,788.70 |
| Barley | 1,131 | 8,647.50 | 945.85 | 64.50 |
| Oats | 421 | 5,613.75 | 380.38 | 77.55 |
| Peas, Garden..... | 1,128 | 25,156.25 | 2,569.81 | 6,558.51 |
| Mixed Vegetables..... | 574 | 12,667.50 | 1,733.31 | 2,139.25 |
| Alfalfa | 11 | 165.00 | 16.50 | ..... |
| Rye | 120 | 240.00 | 36.00 | ..... |
| Beets | 300 | 4,350.00 | 348.00 | 57.75 |
| Potatoes | 192 | 3,680.00 | 241.15 | ..... |
| Corn | 619 | 3,565.00 | 330.70 | 47.50 |
| Tomatoes | 113 | 2,532.50 | 311.03 | 606.75 |
| Melons | 20 | 250.00 | 30.00 | 200.00 |
| Totals | 13,537 | \$128,337.95 | \$ 13,020.88 | \$ 13,753.31 |

Colorado Mortality Statistics

RACE stock, occupations of the inhabitants, the sex and age distribution of the population and the relative number of deaths of non-residents are factors which must be considered before it can be determined whether one state is more healthful than another. Climate and altitude play their part, and the extent of local epidemics of contagious diseases also enter into the final analysis. Colorado, for example, is practically free from malaria, but its death rate from tuberculosis is high. Erroneous conclusions may result from reading the figures without a study of the underlying causes. The altitude and climate of Colorado are considered beneficial to persons suffering from tuberculosis, and as a result a large number of non-residents come to the state in the hope of being helped. The death rate for a number of diseases varies from year to year and is influenced by factors which do not appear on the surface.

Colorado is in the registration area in which the division of vital statistics of the United States bureau of the census compiles mortality statistics. The area includes 46 states and the District of Columbia. States are admitted on the basis of the approximately complete and proper registration of deaths. The state board of health works in co-operation with the national agency in compiling the data for Colorado.

The number of deaths in Colorado by years and the rate per 1,000 estimated population are as follows:

| Year | Number | Rate | Area |
|------------|--------|------|------|
| 1920 ..... | ..... | 14.4 | 13.1 |
| 1922 | 13,216 | 13.3 | 11.8 |
| 1923 | 12,259 | 12.5 | 12.3 |
| 1924 | 12,522 | 12.6 | 11.8 |
| 1925 | 12,549 | 12.0 | 11.8 |
| 1926 | 12,260 | 11.6 | 12.2 |
| 1927 | 13,082 | 12.2 | 11.4 |
| 1928 | 14,077 | 13.8 | 12.1 |
| 1929 | 12,874 | 12.5 | 11.9 |
| 1930 | 13,207 | 12.7 | ... |
| 1931 | 12,470 | 11.9 | ... |
| 1932 | 12,599 | 12.0 | ... |

The largest number of deaths annually in Colorado from any single cause is from diseases of the heart. The death rate of the state, however, is consistently below the rate for the registration area. The number of deaths from this cause and the rate per 100,000 estimated population for Colorado and the registration area, by years, are as follows:

| Year | Colorado Number | Colorado Rate | Registration Area |
|------------|-----------------|---------------|-------------------|
| 1920 | 994 | 122.5 | 159.3 |
| 1921 ..... | ..... | 122.6 | 157.1 |
| 1922 | 1,303 | 133.5 | 165.7 |
| 1923 | 1,248 | 126.0 | 175.3 |
| 1924 | 1,271 | 126.5 | 178.1 |
| 1925 | 1,385 | ..... | ..... |
| 1927 | 1,612 | ..... | ..... |
| 1928 | 1,861 | 182.6 | 208.2 |
| 1929 | 1,775 | 172.5 | 210.8 |
| 1930 | 1,877 | 180.8 | ..... |
| 1931 | 1,950 | 187.0 | ..... |
| 1932 | 2,107 | 201.2 | ..... |

Tuberculosis (all forms) ranks second among the principal causes of death in Colorado. The rate is much higher than in the registration area as a whole, due largely to the number of

non-residents who come to the state to benefit their health and to the operation of hospitals and sanatoria for persons suffering from this disease. Refined figures, which take into consideration the residence of those who die, indicate that the normal rate differs very little from the rate for the registration area.

Deaths from tuberculosis in all forms, with rate per 100,000 population for Colorado and the registration area, by years, are as follows:

| Year | Colorado Number | Rate | Regis- tration Area |
|------|--------------------|-------|---------------------------|
| 1920 | 2,134 | 226.0 | 114.0 |
| 1921 | ... | 184.6 | 99.4 |
| 1922 | 1,791 | 183.5 | 97.0 |
| 1923 | 1,669 | 168.5 | 93.6 |
| 1924 | 1,639 | 161.3 | 90.4 |
| 1925 | 1,495 | 125.4 | ... |
| 1926 | ... | 144.2 | 87.1 |
| 1927 | 1,492 | 138.9 | 80.8 |
| 1928 | 1,415 | 138.8 | 79.3 |
| 1929 | 1,282 | 124.6 | 76.0 |
| 1930 | 1,283 | 123.6 | ... |
| 1931 | 1,077 | 103.3 | ... |
| 1932 | 1,097 | 104.8 | ... |

The death rate from pneumonia in all forms also is high in Colorado as compared to the country as a whole, the reason for this being considered similar to that which makes the rate in the state high for tuberculosis. This disease ranks third as to the cause of deaths.

Cancer and malignant tumors as causes of death have shown an apparently steady increase in Colorado, the rate per 100,000 population going from 73.2 in 1920 to 105.4 in 1932. A large increase also is reported in the registration area, but whether cancer is really or only apparently increasing year after year has long been a subject of controversy. Those who hold that the increase mostly is apparent maintain that it is largely accounted for by improvement in diagnosis.

Deaths in Colorado from cancer and other malignant tumors and the rate per 100,000 population for the state and the registration area, by years, are as follows:

| Year | Colorado Number | Rate | Regis- tration Area |
|------|--------------------|-------|---------------------------|
| 1920 | 691 | 73.2 | 83.2 |
| 1921 | ... | 74.7 | ... |
| 1922 | 720 | 73.8 | 88.7 |
| 1923 | 851 | 85.9 | 91.1 |
| 1924 | 837 | 83.3 | 93.8 |
| 1925 | 902 | 86.7 | 94.4 |
| 1926 | ... | 82.1 | 94.9 |
| 1927 | 1,004 | 93.5 | 95.6 |
| 1928 | 1,017 | 99.8 | 96.1 |
| 1929 | 1,028 | 99.9 | 95.9 |
| 1930 | 1,035 | 99.7 | ... |
| 1931 | 1,025 | 98.1 | ... |
| 1932 | 1,104 | 105.4 | ... |

The number of deaths, distribution and rate per 1,000 population in 1928 and 1929 for Colorado are as follows:

| | 1929 Number | Rate | 1928 Number | Rate |
|---------|----------------|------|----------------|------|
| White | 12,550 | 12.4 | 13,716 | 13.7 |
| Colored | 324 | 19.2 | 361 | 21.6 |
| Total | 12,874 | 12.5 | 14,077 | 13.8 |
| Urban | 5,884 | 14.6 | 6,479 | 16.2 |
| Rural | 6,990 | 11.1 | 7,598 | 12.2 |
| Total | 12,874 | 12.5 | 14,077 | 13.8 |

January is the month in which the largest number of deaths occur in Colorado and this is true also of the entire country. The number of deaths by months in 1929 was as follows:

| | Deaths |
|-----------|--------|
| January | 1,397 |
| February | 1,246 |
| March | 1,216 |
| April | 1,016 |
| May | 1,061 |
| June | 972 |
| July | 980 |
| August | 1,013 |
| September | 1,016 |
| October | 1,000 |
| November | 952 |
| December | 1,005 |

Totals12,874

More deaths occurred in 1929 at the age of 65 to 74 years than any other, and four years is the age of the smallest number. Deaths in 1929 by age were as follows:

| Age | Number |
|-------------------|--------|
| Under 1 year | 1,640 |
| 1 year | 280 |
| 2 years | 134 |
| 3 years | 106 |
| 4 years | 75 |
| 5 to 9 years | 223 |
| 10 to 14 years | 221 |
| 15 to 19 years | 329 |
| 20 to 24 years | 424 |
| 25 to 29 years | 529 |
| 30 to 34 years | 484 |
| 35 to 44 years | 1,119 |
| 45 to 54 years | 1,301 |
| 55 to 64 years | 1,716 |
| 65 to 74 years | 2,206 |
| 75 years and over | 2,065 |
| Age unknown | 22 |

Total12,874

Deaths by sex in 1929 are as follows:

| | |
|---------|-------|
| Males | 7,384 |
| Females | 5,490 |

Total12,874

A table is published herewith giving the number of deaths, cause and rates per 100,000 population in 1930, 1931 and 1932. Another table shows the death rate per 100,000 population by years and principal causes not elsewhere specified.

Homicides, suicides, deaths from automobile accidents, accidental deaths from all causes and deaths from alcoholism are discussed under separate headings in this chapter.

**COLORADO MORTALITY STATISTICS: NUMBER OF DEATHS, CAUSE AND RATE FOR 1929,
1930, 1931, AND 1932**

(Compiled from Census Reports)

| CAUSE OF DEATH | Number of Deaths | | | | Rate Per 100,000 Estimated Population | | | |
|--|------------------|-------|-------|-------|---------------------------------------|-------|-------|-------|
| | 1932 | 1931 | 1930 | 1929 | 1932 | 1931 | 1930 | 1929 |
| Typhoid and paratyphoid fever | 38 | 66 | 56 | 66 | 3.6 | 6.3 | 5.4 | 6.4 |
| Smallpox | --- | --- | 1 | 5 | --- | --- | 0.1 | 0.5 |
| Measles | 15 | 50 | 91 | 7 | 1.4 | 4.8 | 8.8 | 0.7 |
| Scarlet fever | 36 | 31 | 25 | 15 | 3.4 | 3.0 | 2.4 | 1.5 |
| Whooping cough | 40 | 83 | 130 | 49 | 3.8 | 8.0 | 12.5 | 4.8 |
| Diphtheria | 41 | 31 | 41 | 39 | 3.9 | 3.0 | 3.9 | 3.8 |
| Influenza | 673 | 392 | 363 | 639 | 64.3 | 37.6 | 35.0 | 62.1 |
| Dysentery | 10 | 17 | 30 | 23 | 1.0 | 1.6 | 2.9 | 2.2 |
| Erysipelas | 15 | 30 | 27 | 39 | 1.4 | 2.9 | 2.6 | 3.8 |
| Acute poliomyelitis and acute polioencephalitis | 11 | 3 | 17 | 6 | 1.1 | 0.3 | 1.6 | 0.6 |
| Lethargic or epidemic encephalitis | 12 | 6 | 10 | 14 | 1.1 | 0.6 | 1.0 | 1.4 |
| Epidemic cerebrospinal meningitis | 18 | 32 | 50 | 123 | 1.7 | 3.1 | 4.8 | 12.4 |
| Tuberculosis (all forms) | 1,097 | 1,077 | 1,283 | 1,282 | 104.8 | 103.3 | 123.6 | 124.6 |
| Syphilis† | 122 | 135 | 126 | 113 | 11.7 | 12.9 | 12.1 | 11.0 |
| Malaria | 1 | --- | 2 | 2 | 0.1 | --- | 0.2 | 0.2 |
| Cancer and other malignant tumors | 1,104 | 1,023 | 1,035 | 1,028 | 105.4 | 98.1 | 99.7 | 99.9 |
| Rheumatism and gout | 41 | 39 | 38 | 40 | 3.9 | 3.7 | 3.7 | 3.9 |
| Diabetes mellitus | 166 | 173 | 151 | 137 | 15.9 | 16.6 | 14.5 | 13.3 |
| Pellagra | 6 | 3 | 5 | 4 | 0.6 | 0.3 | 0.5 | 3.9 |
| Pernicious anemia | 34 | 32 | 44 | 44 | 3.2 | 3.1 | 4.2 | 4.3 |
| Alcoholism (acute or chronic) | 28 | 43 | 37 | 29 | 2.7 | 4.1 | 3.6 | 2.8 |
| Meningitis (nonepidemic) | 13 | 22 | 40 | 45 | 1.2 | 2.1 | 3.9 | 4.4 |
| Cerebral hemorrhage, embolism, thrombosis and softening | 829 | 856 | 901 | 832 | 79.2 | 82.1 | 86.8 | 80.9 |
| Hemiplegia, other paralysis, cause not specified | 24 | 25 | 22 | 29 | 2.3 | 2.4 | 2.1 | 2.8 |
| Diseases of the heart | 2,107 | 1,950 | 1,877 | 1,775 | 201.2 | 187.0 | 180.8 | 172.5 |
| Diseases of the arteries, atheroma, aneurysm, etc. | 248 | 325 | 287 | † | 23.7 | 31.2 | 27.6 | --- |
| Bronchitis | 25 | 25 | 40 | 32 | 2.4 | 2.4 | 3.9 | 3.1 |
| Pneumonia (all forms) | 1,043 | 1,069 | 1,226 | 1,054 | 99.6 | 102.5 | 118.1 | 102.5 |
| Respiratory diseases other than bronchitis and pneumonia (all forms) | 119 | 138 | 131 | † | 11.4 | 13.2 | 12.6 | --- |
| Ulcer of the stomach and duodenum | 90 | 90 | 99 | 73 | 8.6 | 8.6 | 9.5 | 7.1 |
| Diarrhea and enteritis: | | | | | | | | |
| Diarrhea and enteritis (under 2 years) | 200 | 300 | 416 | 357 | 19.1 | 28.8 | 40.1 | 34.7 |
| Diarrhea and enteritis (2 years and over) | 39 | 58 | 90 | 68 | 3.7 | 5.6 | 8.7 | 6.6 |
| Appendicitis | 270 | 226 | 258 | 252 | 25.8 | 21.7 | 24.9 | 24.5 |
| Hernia, intestinal obstruction | 169 | 147 | 136 | 151 | 16.1 | 14.1 | 13.1 | 14.7 |
| Cirrhosis of the liver | 62 | 46 | 59 | 58 | 5.9 | 4.4 | 5.7 | 5.6 |
| Nephritis | 846 | 802 | 824 | 817 | 80.8 | 76.9 | 79.4 | 79.4 |
| Puerperal septicemia | 60 | 53 | 72 | 71 | 5.7 | 5.1 | 6.9 | 4.0 |
| Puerperal causes other than puerperal septicemia | 71 | 77 | 68 | 84 | 6.8 | 7.4 | 6.6 | 8.2 |

COLORADO MORTALITY STATISTICS: NUMBER OF DEATHS, CAUSE AND RATE FOR 1929, 1930, 1931, AND 1932—Continued
(Compiled from Census Reports)

| CAUSE OF DEATH | Number of Deaths | | | | Rate Per 100,000 Estimated Population | | | |
|--|------------------|--------|--------|--------|---------------------------------------|---------|---------|---------|
| | 1932 | 1931 | 1930 | 1929 | 1932 | 1931 | 1930 | 1929 |
| Congenital malformations and diseases of early infancy---- | 622 | 715 | 757 | 719 | 59.4 | 68.6 | 72.9 | 69.9 |
| Suicide ----- | 257 | 201 | 203 | 168 | 24.5 | 19.3 | 19.6 | 16.3 |
| Homicide ----- | 85 | 87 | 88 | 90 | 8.1 | 8.3 | 8.5 | 8.7 |
| Accidental and unspecified external causes: | | | | | | | | |
| Burns (conflagration excepted)§----- | 56 | 44 | 53 | 57 | 5.4 | 4.2 | 5.1 | 5.5 |
| Accidental drownings§----- | 63 | 55 | 61 | 72 | 6.0 | 5.3 | 5.9 | 7.0 |
| Accidental shooting----- | 34 | 41 | 33 | 41 | 3.2 | 3.9 | 3.2 | 4.0 |
| Accidental falls§----- | 220 | 176 | 205 | 169 | 21.0 | 16.9 | 19.7 | 16.4 |
| Excessive heat (burns excepted)----- | --- | 1 | 1 | 3 | --- | 0.1 | 0.1 | 0.3 |
| Other external causes----- | 578 | 626 | 620 | † | 55.2 | 60.1 | 59.7 | --- |
| All other defined causes----- | 912 | 986 | 1,001 | † | 87.1 | 94.5 | 96.4 | --- |
| Unknown or ill-defined causes----- | 49 | 63 | 77 | 73 | 4.7 | 6.0 | 7.4 | 7.1 |
| *Total deaths, all causes----- | 12,599 | 12,470 | 13,207 | 12,874 | 1,203.3 | 1,195.6 | 1,272.4 | 1,251.4 |
| Supplemental: | | | | | | | | |
| Mine and quarry accidents----- | 41 | 35 | 54 | 79 | 3.9 | 3.4 | 5.2 | 7.7 |
| Machinery accidents----- | 10 | 25 | 31 | 17 | 1.0 | 2.4 | 3.0 | 1.7 |
| Railroad accidents: | | | | | | | | |
| Collision with automobile--- | 16 | 16 | 9 | 22 | 1.0 | 1.5 | 0.9 | 2.1 |
| Other railroad accidents----- | 36 | 28 | 43 | 50 | 3.4 | 2.7 | 4.1 | 4.9 |
| Street car accidents: | | | | | | | | |
| Collision with automobile--- | 4 | 2 | 1 | 7 | 0.4 | 0.2 | 0.1 | 0.7 |
| Other street car accidents--- | 6 | 2 | 9 | 7 | 0.6 | 0.2 | 0.9 | 0.7 |
| Automobile accidents (excluding collision with railroad trains and street cars)----- | 284 | 319 | 271 | 258 | 27.1 | 30.6 | 26.1 | 25.1 |
| Other transportation accidents‡----- | 33 | 38 | 32 | † | 3.2 | 3.7 | 3.1 | --- |

*Exclusive of stillbirths.

†Includes tabes dorsalis (locomotor ataxia) and general paralysis of the insane.

‡Not comparable.

§Includes deaths from this cause where the accident occurred in a mine or quarry, by machinery, or in connection with transportation.

‡Includes air, motorcycle and water transportation accidents.

COLORADO DEATH RATE PER 100,000 POPULATION BY YEARS AND CAUSES NOT ELSEWHERE SPECIFIED
(Compiled from Census Reports)

| Cause of Death | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 |
|--------------------------------------|------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|
| Typhoid and paratyphoid fever-- | 3.6 | 6.3 | 5.4 | 6.4 | 3.9 | 7.2 | 5.9 | 8.8 | 6.7 | 10.5 | 11.4 |
| Malaria ----- | 0.1 | --- | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | --- | --- | 0.2 |
| Smallpox ----- | --- | --- | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | --- | --- | 1.6 | 27.8 |
| Measles ----- | 1.4 | 4.8 | 8.8 | 0.7 | 5.0 | 12.7 | 1.2 | 0.8 | 21.5 | 9.8 | 0.7 |
| Scarlet fever----- | 3.4 | 3.0 | 2.4 | 1.5 | 4.4 | 5.9 | 2.1 | 2.9 | 4.4 | 4.2 | 5.4 |
| Whooping cough----- | 3.8 | 8.0 | 12.5 | 4.8 | 11.1 | 5.3 | 17.2 | 9.9 | 6.5 | 10.5 | 6.0 |
| Diphtheria ----- | 3.9 | 3.0 | 3.9 | 3.8 | 3.8 | 9.1 | 9.2 | 14.3 | 15.6 | 23.9 | 27.4 |
| Influenza ----- | 64.3 | 37.6 | 25.0 | 62.1 | --- | --- | --- | --- | --- | --- | --- |
| Diabetes mellitus----- | 15.9 | 16.6 | 14.5 | 13.3 | 17.1 | 12.3 | 13.4 | 10.2 | 9.9 | 13.1 | 14.6 |
| Cirrhosis of the liver----- | 5.9 | 4.4 | 5.7 | 5.6 | 4.6 | 6.3 | 4.8 | 4.7 | 6.2 | 5.4 | 6.4 |
| Pneumonia (all forms)----- | 99.6 | 102.5 | 118.1 | 102.5 | 116.4 | 99.4 | 98.5 | 101.2 | 122.5 | 122.2 | 131.7 |
| Diarrhea and enteritis----- | 22.8 | 34.4 | 48.8 | 41.3 | 31.5 | 34.1 | 29.5 | 46.3 | 38.4 | 41.1 | 43.6 |
| Acute and chronic nephritis----- | 80.8 | 76.9 | 79.4 | 79.4 | 80.3 | 73.5 | 72.1 | 71.6 | 76.3 | 70.7 | 78.4 |
| Old age ----- | --- | --- | --- | --- | --- | 13.5 | 13.0 | 11.5 | 10.6 | 10.6 | 14.1 |
| Unknown or ill-defined diseases----- | 4.7 | 6.0 | 7.4 | 7.1 | 4.8 | 4.7 | 2.4 | 0.3 | 4.6 | 2.9 | 4.5 |

DEATHS FROM AUTOMOBILE ACCIDENTS

Deaths in Colorado from automobile accidents, exclusive of collisions with railroad trains and street cars, continue to increase in number and rate up to the end of 1931, in which year a new record was established. There was a decrease of 35 in 1932. Deaths from this cause increased from 120 in 1918 to 319 in 1931, and the rate in the same period from 13.1 to 30.6 per 100,000 population. The number dropped to 284 in 1932 and the rate to 27.1. While deaths from automobile accidents have increased throughout the country, Colorado's rate continues to be higher than in the registration area as a whole. Deaths where automobiles come into collision with railroad trains and street cars are listed under railroad and street car accidents. There were 10 deaths from such collisions in 1932; 18 in 1931; 10 in 1930; 29 in 1929; 15 in 1928 and 22 in 1927.

The number of deaths and rates per 100,000 population in Colorado and the registration area by years, from automobile accidents, exclusive of deaths in railroad and street car collisions, are as follows:

| Year | No. | Rate | |
|------|-----|-------|------|
| | | Colo. | Area |
| 1918 | 120 | 13.1 | 9.3 |
| 1919 | 118 | 12.7 | 9.4 |
| 1920 | 117 | 12.4 | 10.4 |
| 1921 | 121 | 12.6 | 11.5 |
| 1922 | 159 | 16.3 | 12.5 |
| 1923 | 157 | 15.9 | 14.9 |
| 1924 | 158 | 15.7 | 15.7 |
| 1925 | 146 | 14.7 | 17.1 |
| 1926 | 175 | 17.5 | 18.0 |
| 1927 | 234 | 23.2 | 19.6 |
| 1928 | 221 | 21.7 | 20.8 |
| 1929 | 258 | 25.1 | 23.3 |
| 1930 | 271 | 26.1 | ... |
| 1931 | 319 | 30.6 | ... |
| 1932 | 284 | 27.1 | ... |

All deaths from motor-vehicle accidents, motor trucks, motor busses and motorcycles are involved in Colorado and the rate per 100,000 population for Colorado and the registration area, are as follows:

| Year | No. | Rate | |
|-------|-----|-------|------|
| | | Colo. | Area |
| 1925 | 156 | 15.7 | 19.0 |
| 1926 | 194 | 19.4 | 20.1 |
| 1927 | 256 | 25.3 | 21.8 |
| 1928 | 239 | 23.4 | 23.4 |
| 1929 | 289 | 28.1 | 25.7 |
| *1930 | 281 | ... | ... |
| *1931 | 337 | ... | ... |
| *1932 | 298 | ... | ... |

*Exclusive of motorcycles. There were four deaths from motorcycle accidents in 1932; 3 in 1931; 2 in 1929; 3 in 1928; none in 1927; 2 in 1926; and none in 1925.

DEATHS BY SUICIDE

There were 257 deaths by suicide in Colorado in 1932. This was 56 more than in 1930 and the largest number and highest rate of death from that cause over a period of 19 years. Colorado's death rate per 100,000 population by suicide has been higher than the rate in the registration area since 1913, except in 1916 when it was below that for the area. The period of the participation of the United States in the world war reflected a decrease in suicides in the country as a whole, but the effect was not as pronounced in Colorado. In 1913, there were 187 deaths by suicide in the state, a rate of 21.2 per 100,000 population. This rate was exceeded that year by only two other states. In 1919, the state had the fifth highest rate and in 1920, the third highest. In 1929, Colorado dropped to tenth place. California, with one or two exceptions, has for many years had the highest death rate by suicide.

The following table gives the number of suicides, as far as the information is available, and the rate per 100,000 population for Colorado and the registration area by years as reported by the census:

| Year | No. | Rate | |
|------|-----|-------|------|
| | | Colo. | Area |
| 1913 | 187 | 21.2 | 15.8 |
| 1914 | ... | 19.2 | 16.6 |
| 1915 | ... | 18.8 | 16.7 |
| 1916 | ... | 13.3 | 14.2 |
| 1917 | 113 | 13.7 | 13.4 |
| 1918 | ... | 14.6 | 12.2 |
| 1919 | 132 | 14.2 | 11.4 |
| 1920 | 149 | 15.7 | 10.2 |
| 1921 | ... | 14.8 | 12.6 |
| 1922 | 176 | 18.0 | 11.9 |
| 1923 | 137 | 14.2 | 11.6 |
| 1924 | 164 | 16.3 | 12.2 |
| 1925 | 181 | 17.4 | 12.1 |
| 1926 | 148 | 14.7 | 12.8 |
| 1927 | 166 | 15.5 | 13.2 |
| 1928 | 184 | 18.1 | 13.6 |
| 1929 | 168 | 16.3 | 18.1 |
| 1930 | 203 | 19.6 | ... |
| 1931 | 201 | 19.5 | ... |
| 1932 | 257 | 24.5 | ... |

The number of suicides in Colorado in 1929 was the same in cities and rural districts, 84 each. No colored person committed suicide. "Urban" includes cities of 10,000 population or more in 1920 and the remainder of the state is included under "rural." The following table shows the principal methods of committing suicide in 1929:

| | Urban | Rural |
|------------------------------------|-------|-------|
| By poison..... | 7 | 13 |
| By corrosive substances.... | 13 | 3 |
| By poisonous gas..... | 11 | 2 |
| By hanging or strangulation | 5 | 13 |
| By drowning..... | 1 | 4 |
| By firearms..... | 39 | 45 |
| By cutting or piercing instruments | 3 | 3 |
| By jumping from high places | 5 | 1 |
| Total | 84 | 84 |

The largest number of suicides were by persons 45 to 54 years old, inclusive. Their ages and number are as follows:

| | |
|---------------------|-----|
| 15 to 19 years..... | 7 |
| 20 to 24..... | 10 |
| 25 to 29..... | 10 |
| 30 to 34..... | 9 |
| 35 to 44..... | 37 |
| 45 to 54..... | 41 |
| 55 to 64..... | 27 |
| 65 to 74..... | 21 |
| 75 and over..... | 4 |
| Unknown | 2 |
| Total | 168 |

HOMICIDE DEATHS

Deaths from homicide in Colorado jumped from 59 in 1928 to 90 in 1929 and then decreased very slightly in 1930, 1931 and 1932. The term "homicide" as here used includes murder, manslaughter, justifiable homicide and incendiaryism, but not legal executions. The rates per 100,000 population for deaths by homicide vary considerably for Colorado in the 17 years ending with 1931 from a high of 11.8 in 1921 to a low of 5.5 in 1927, while in the registration area the rate is noticeably uniform, with a tendency to increase.

The number of deaths, as far as records are available, and the rate per 100,000 population for Colorado and for the registration area of the United States, by years, are as follows:

| Year | No. | Rate | |
|------------|-----|-------|------|
| | | Colo. | Area |
| 1915 | .. | 10.6 | 7.0 |
| 1916 | .. | 8.2 | 7.1 |
| 1917 | .. | 8.9 | 7.7 |
| 1918 | .. | 7.5 | 6.8 |
| 1919 | .. | 10.6 | 7.5 |
| 1920 | .. | 9.2 | 7.1 |
| 1921 | .. | 11.8 | 8.5 |
| 1922 | 114 | 11.7 | 8.4 |
| 1923 | 90 | 9.2 | 8.1 |
| 1924 | 100 | 10.0 | 8.5 |
| 1925 | 84 | 8.1 | 8.6 |
| 1926 | 69 | 6.6 | 8.8 |
| 1927 | 59 | 5.5 | 8.7 |
| 1928 | 59 | 6.0 | 8.8 |
| 1929 | 90 | 8.7 | 8.5 |
| 1930 | 88 | 8.5 | .. |
| 1931 | 87 | 8.3 | .. |
| 1932 | 85 | 8.1 | .. |

In connection with preventive measures it is noteworthy that 66 per cent of all homicides in Colorado were by firearms in 1929; 68.2 per cent in 1928; 93.8 per cent in 1927; and 78.5 per

cent in 1925. In 1929 there were 73 homicides by firearms, seven by cutting and piercing instruments and ten by other means.

DEATHS FROM ALCOHOLISM

Colorado became a prohibition state on January 1, 1916, when laws prohibiting the manufacture, sale and possession of intoxicating liquors became effective. The federal constitutional amendment prohibiting the sale of liquors became effective on January 16, 1920. Colorado was, therefore, a "dry" state four years before prohibition became a national law.

Data from the census bureau show that in the year Colorado prohibited the sale of liquors deaths from alcoholism decreased 58 per cent under the preceding year and continued to decrease until 1920, when the total decrease amounted to 90 per cent. The next two years showed substantial increases. Decreases followed in subsequent years until 1927 when increases again became apparent, but not reaching the rate of pre-prohibition days. A decrease again occurred in 1932.

The following table shows the number of deaths, where the information is available, and the rate per 100,000 population in Colorado from alcoholism by years, with comparative rate for the registration area of the United States.

| Year | No. | Rate | |
|------------|-----|-------|------|
| | | Colo. | Area |
| 1914 | .. | 8.3 | 4.9 |
| 1915 | 63 | 7.2 | 4.4 |
| 1916 | .. | 3.0 | 5.8 |
| 1917 | 21 | 2.3 | 5.2 |
| 1918 | .. | 1.4 | 2.7 |
| 1919 | 7 | 0.8 | 1.6 |
| 1920 | 7 | 0.7 | 1.0 |
| 1921 | .. | 3.3 | 1.8 |
| 1922 | .. | 4.3 | 2.6 |
| 1923 | 37 | 3.8 | 3.2 |
| 1924 | 29 | 3.0 | 3.2 |
| 1925 | .. | 1.8 | 3.6 |
| 1926 | .. | 2.4 | 3.9 |
| 1927 | .. | 2.6 | 4.0 |
| 1929 | 29 | 2.8 | 3.7 |
| 1930 | 37 | 3.6 | .. |
| 1931 | 43 | 4.1 | .. |
| 1932 | 28 | 2.7 | .. |

ACCIDENTAL DEATHS

Accidents, including automobile, railroad and street car accidents, traumatism (deaths from wounds or injuries), and other external violence, caused the death of 952 persons, or 7.5 per cent of all deaths in Colorado in 1932. This compares with 943 in 1931, 973 in 1930 and 980 in 1929. The number of deaths from various

external causes in 1929, the latest year for which detail figures are available, are as follows:

| | |
|--|-----|
| Poisoning by food..... | 19 |
| Poisoning by venomous animals.... | 1 |
| Other acute poisoning (gas excepted) | 27 |
| Conflagration | 23 |
| Burns (conflagration excepted).... | 57 |
| Mechanical suffocation..... | 12 |
| Absorption of irrespirable, irritating or poisonous gas..... | 16 |
| Drowning | 72 |
| Traumatism by firearms (except in war) | 41 |
| Traumatism by piercing instruments | 7 |
| Traumatism by fall..... | 169 |
| Traumatism in mines..... | 78 |
| Traumatism in quarries..... | 1 |
| Traumatism by machines..... | 17 |
| Railroad accidents: | |
| Collision with automobiles..... | 22 |
| Other railroad accidents..... | 50 |
| Street car accidents: | |
| Collision with automobiles..... | 7 |
| Other street car accidents..... | 7 |
| Automobile (excepting collisions with railroad trains and street cars) | 258 |
| Airplane and balloon accidents.... | 3 |
| Injuries by other vehicles..... | 5 |
| Landslides, other crushing..... | 12 |
| Injuries by animals (not poisoning) | 4 |
| Excessive cold..... | 4 |
| Excessive heat..... | 3 |
| Lightning | 9 |
| Other accidental electrical shocks.. | 9 |
| Fracture (cause not specified)..... | 3 |
| Other external violence..... | 44 |
| Total | 980 |

BIRTHS, STILLBIRTHS AND INFANT MORTALITY

Colorado was admitted to the birth registration area in which the bureau of the census compiles statistics on births, stillbirths and infant mortality, in 1928. The area, in which the statistics are approximately complete, comprises 46 states, the District of Columbia, Hawaji and the Virgin Islands. Statistics for the state on these subjects, therefore, became available for the first time in 1928.

There were 17,613 births and 12,599 deaths, both exclusive of stillbirths, in Colorado in 1932, the smallest number of births in any calendar year over a period of five years beginning with 1928. The number of deaths showed a slight increase in 1932 over 1931 and decreases in the other years. The excess of births over deaths in 1932 was 5,014. The ratio between births and deaths remained fairly steady during the five-year period and indicates the normal increase in native population. There were 1,259 deaths of infants under one year of age, exclusive of stillbirths, in 1932, or 9.9 per cent of all deaths. The number of stillbirths in that year was 559.

The birth rate in 1932 was higher in the cities and towns of the state than in the rural communities. The rate for cities of 10,000 or more population was 16.5 per 1,000 estimated population; for incorporated places, (towns with a population in 1930 of 2,500 to 9,999) 21.7 per 1,000 population; and for the remainder of the state, classed as rural, 16.2 per 1,000 population. Among the cities, Greeley had the highest rate, 27.4 per 1,000 population, and Fort Collins the smallest, 7.2 per 1,000 population.

The following table shows the distribution of births among the cities, incorporated places and rural communities and the state as a whole and the rate per 1,000 population in 1932:

| | | Births Rate | |
|----------------------|--------|-------------|--|
| Cities: | | | |
| White | 6,768 | 16.6 | |
| Colored | 376 | 15.2 | |
| Total | 7,144 | 16.5 | |
| Incorporated places: | | | |
| White | 1,858 | 21.1 | |
| Colored | 192 | 30.5 | |
| Total | 2,050 | 21.7 | |
| Rural: | | | |
| White | 7,592 | 16.1 | |
| Colored | 827 | 16.9 | |
| Total | 8,419 | 16.2 | |
| State: | | | |
| White | 16,218 | 16.8 | |
| Colored | 1,395 | 17.4 | |
| Total | 17,613 | 16.8 | |

A separate table shows the number of births and deaths, rate per 1,000 population, excess of births over deaths, infant mortality and stillbirths in 1932 by cities and counties, and another table gives similar information for the state by years.

Thirty-four states had a higher birth rate than Colorado in 1929; one had the same rate; and 10 had a lower rate. Of the 379 illegitimate births in 1929, only 93 were rural and 286 were urban. The rural rate per 1,000 births was 8.4 against 41.5 for the urban.

There were 17,752 mothers who bore children in 1929 and of these 196 were cases of plural births having at least one mate born alive. This was at the rate of 11.0 plural births to the 1,000 mothers. Of these, 194 were living twins and two were living triplets.

Infant mortality was high in Colorado in 1929. There were 1,640 infants who died under one year of age, or 91.4 for every 1,000 births, which compares with a rate of 67.6 for the registration area in the continental United States.

Of the 17,669 births to white parents in 1929, in 14,455 cases both parents

were natives and in 1,487 cases both parents were foreigners.

The age of the mother in the largest number of births was between 20 and 24 years. Fifteen births were to mothers under 15 years old and one was to a mother between 50 and 54 years old. The ages of the mothers and number of births are as follows:

| | |
|---------------------|-------|
| 10 to 14 years..... | 15 |
| 15 to 19..... | 2,430 |
| 20 to 24..... | 5,626 |
| 25 to 29..... | 4,426 |
| 30 to 34..... | 2,800 |
| 35 to 39..... | 1,856 |
| 40 to 44..... | 641 |
| 45 to 49..... | 63 |
| 50 to 54..... | 1 |

The number of the child in the order of birth is as follows:

| | |
|-----------------------|-------|
| First child..... | 6,310 |
| Second child..... | 4,084 |
| Third child..... | 2,529 |
| Fourth child..... | 1,643 |
| Fifth child..... | 1,074 |
| Sixth child..... | 725 |
| Seventh child..... | 499 |
| Eighth child..... | 279 |
| Ninth child..... | 179 |
| Tenth child..... | 102 |
| Eleventh child..... | 43 |
| Twelfth child..... | 23 |
| Thirteenth child..... | 10 |
| Fourteenth child..... | 3 |
| Fifteenth child..... | 2 |
| Not stated..... | 434 |

BIRTHS AND DEATHS AND INFANT MORTALITY IN COLORADO, BY YEARS (Compiled from Vital Statistics Reports of the Bureau of the Census)

| | 1932 | 1931 | 1930 | 1929 | 1928 |
|---|--------|--------|--------|--------|--------|
| Totals for the state: | | | | | |
| Births (exclusive of stillbirths) | 17,613 | 18,513 | 18,814 | 17,929 | 19,155 |
| Deaths (exclusive of stillbirths) | 12,599 | 12,470 | 13,207 | 12,874 | 14,077 |
| Rate per 1,000 population: | | | | | |
| Births | 16.8 | 17.7 | 18.1 | 17.4 | 18.8 |
| Deaths | 12.0 | 12.0 | 12.7 | 12.5 | 13.8 |
| Excess of births over deaths | 5,014 | 6,043 | 5,607 | 5,065 | 5,078 |
| Births per 100 deaths..... | 140 | 148 | 142 | 139 | 136 |
| Deaths of infants under 1 year of age (exclusive of stillbirths): | | | | | |
| Number | 1,259 | 1,500 | 1,775 | 1,640 | .... |
| Per 1,000 births..... | 71.5 | 81.0 | 94.3 | 91.4 | .... |
| Stillbirths: | | | | | |
| Number | 559 | 571 | 597 | 632 | .... |
| Rate per 100 live births.. | 3.2 | 3.1 | 3.2 | 3.5 | .... |

COLORADO TROOPS IN WORLD WAR

Official figures place the number of troops furnished by Colorado for the World war, including commissioned and enlisted men, at 42,898. The number includes enlistments in the army, navy and marine corps. The total number for the country was 4,727,988, of which Colorado furnished approximately 1 per cent.

During the fiscal year ending June 30, 1926, the war department completed the task of rechecking all authorization and credits for wounds incurred by members of the American

Expeditionary Forces. The final figures on battle casualties for Colorado are as follows:

| | Enlisted | | |
|-----------------------------|----------|-------|-------|
| | Officers | Men | Total |
| Killed in action..... | 18 | 224 | 242 |
| Died of wounds..... | 9 | 75 | 84 |
| Wounds* | 82 | 1,091 | 1,173 |
| Individuals wounded* | 76 | 1,042 | 1,118 |
| Wounds not mortal. . . | ... | ... | 1,089 |
| Grand total casualties..... | | | 1,415 |

*"Wounds" and "Individuals wounded" include mortal wounds received by individuals enumerated under "Died of wounds."

BIRTHS AND DEATHS, INFANT MORTALITY AND STILL BIRTHS, BY CITIES AND COUNTIES, 1932

(Compiled from Census Reports)

Note.—"Cities" include municipalities which had 10,000 or more population in 1930 and "Counties" are exclusive of the cities.

| | Number | | Rate Per 1,000 Population | | Excess Births Over Deaths* | Number Deaths Infants Under 1 Year Old | Number Still-births |
|------------------|--------|--------|---------------------------|--------|----------------------------|--|---------------------|
| | Births | Deaths | Births | Deaths | | | |
| CITIES: | | | | | | | |
| Boulder | 126 | 175 | 11.3 | 15.6 | —49 | 4 | 4 |
| Colorado Springs | 645 | 619 | 19.2 | 18.4 | 26 | 43 | 24 |
| Denver | 4,860 | 4,326 | 16.7 | 14.8 | 534 | 336 | 159 |
| Fort Collins | 85 | 104 | 7.2 | 8.8 | —19 | 12 | 1 |
| Grand Junction | 247 | 132 | 23.8 | 12.7 | 115 | 16 | 6 |
| Greeley | 340 | 236 | 27.4 | 19.0 | 104 | 21 | 11 |
| Pueblo | 588 | 467 | 11.6 | 9.2 | 121 | 35 | 29 |
| Trinidad | 253 | 112 | 22.0 | 9.7 | 141 | 27 | 7 |
| COUNTIES: | | | | | | | |
| Adams | 234 | 362 | 11.2 | 17.3 | —128 | 18 | 8 |
| Alamosa | 147 | 107 | 16.3 | 11.9 | 40 | 25 | 13 |
| Arapahoe | 249 | 203 | 10.5 | 8.6 | 46 | 10 | 10 |
| Archuleta | 37 | 14 | 11.5 | 4.4 | 23 | 1 | 1 |
| Baca | 229 | 49 | 21.2 | 4.5 | 180 | 6 | 5 |
| Bent | 199 | 153 | 21.8 | 16.8 | 46 | 21 | 6 |
| Boulder | 462 | 269 | 21.7 | 12.6 | 193 | 31 | 15 |
| Chaffee | 122 | 118 | 14.9 | 14.4 | 4 | 13 | 4 |
| Cheyenne | 74 | 29 | 19.9 | 7.8 | 45 | 2 | 3 |
| Clear Creek | 24 | 30 | 11.1 | 13.9 | —6 | 1 | 2 |
| Conejos | 119 | 47 | 11.9 | 4.7 | 72 | 11 | 1 |
| Costilla | 148 | 70 | 25.1 | 11.9 | 78 | 26 | 6 |
| Crowley | 104 | 49 | 17.5 | 8.3 | 55 | 10 | 4 |
| Custer | 22 | 20 | 10.4 | 9.4 | 2 | 2 | .... |
| Delta | 222 | 159 | 15.5 | 11.1 | 63 | 21 | 5 |
| Dolores | 16 | 6 | 11.4 | 4.3 | 10 | .... | .... |
| Douglas | 27 | 20 | 7.7 | 5.7 | 7 | 1 | 1 |
| Eagle | 58 | 29 | 14.5 | 7.3 | 29 | 6 | 1 |
| Elbert | 109 | 31 | 16.6 | 4.7 | 78 | 4 | 1 |
| El Paso | 100 | 207 | 6.0 | 12.5 | —107 | 3 | 4 |
| Fremont | 265 | 227 | 13.9 | 11.9 | 38 | 16 | 6 |
| Garfield | 192 | 118 | 19.0 | 11.7 | 74 | 11 | 9 |
| Gilpin | 8 | 17 | 6.6 | 14.0 | —9 | 1 | .... |
| Grand | 39 | 14 | 18.5 | 6.6 | 25 | .... | .... |
| Gunnison | 118 | 58 | 21.3 | 10.5 | 60 | 10 | 4 |
| Hinsdale | 7 | 5 | 15.6 | 11.1 | 2 | .... | .... |
| Huerfano | 235 | 146 | 13.7 | 8.5 | 89 | 19 | 11 |
| Jackson | 23 | 9 | 16.4 | 6.4 | 14 | 1 | .... |
| Jefferson | 161 | 235 | 7.1 | 10.4 | —74 | 5 | 8 |
| Kiowa | 46 | 23 | 12.1 | 6.1 | 23 | 2 | 3 |
| Kit Carson | 221 | 65 | 22.6 | 6.6 | 156 | 16 | 4 |
| Lake | 67 | 88 | 13.7 | 18.0 | —21 | 7 | 4 |
| La Plata | 206 | 166 | 15.6 | 12.6 | 40 | 22 | 7 |
| Larimer | 450 | 235 | 20.5 | 10.7 | 215 | 24 | 14 |
| Las Animas | 541 | 249 | 22.1 | 10.2 | 292 | 48 | 19 |
| Lincoln | 131 | 34 | 16.7 | 4.3 | 97 | 5 | 1 |
| Logan | 421 | 144 | 20.9 | 7.2 | 277 | 15 | 6 |
| Mesa | 259 | 155 | 16.3 | 9.7 | 104 | 23 | 6 |
| Mineral | 10 | 11 | 15.6 | 17.2 | —1 | 1 | .... |
| Moffat | 82 | 28 | 16.9 | 5.8 | 54 | 5 | 1 |
| Montezuma | 130 | 89 | 16.3 | 11.1 | 41 | 14 | 4 |
| Montrose | 241 | 108 | 20.5 | 9.2 | 133 | 20 | 14 |
| Morgan | 423 | 168 | 22.9 | 9.1 | 255 | 31 | 16 |
| Otero | 492 | 304 | 20.0 | 12.4 | 188 | 44 | 16 |
| Ouray | 27 | 32 | 15.1 | 17.9 | —5 | 1 | .... |
| Park | 25 | 29 | 11.9 | 13.8 | —4 | .... | .... |
| Phillips | 129 | 68 | 22.2 | 11.7 | 61 | 10 | 5 |
| Pitkin | 20 | 14 | 11.3 | 7.9 | 6 | 1 | .... |
| Prowers | 365 | 137 | 24.5 | 9.2 | 228 | 19 | 13 |
| Pueblo | 322 | 455 | 20.0 | 28.3 | —133 | 15 | 3 |
| Rio Blanco | 33 | 22 | 11.1 | 7.4 | 11 | 1 | 2 |
| Rio Grande | 186 | 126 | 18.2 | 12.4 | 60 | 14 | 4 |
| Routt | 183 | 89 | 19.5 | 9.5 | 94 | 15 | 4 |
| Saguache | 80 | 51 | 12.5 | 8.0 | 29 | 13 | 2 |
| San Juan | 19 | 31 | 9.5 | 15.5 | —12 | 4 | .... |
| San Miguel | 15 | 23 | 6.9 | 10.5 | —8 | .... | .... |
| Sedgwick | 133 | 31 | 23.3 | 5.4 | 102 | 7 | 1 |
| Summit | 11 | 25 | 11.1 | 25.3 | —14 | 1 | 1 |
| Teller | 60 | 83 | 14.5 | 20.0 | —23 | 14 | 3 |
| Washington | 158 | 69 | 16.5 | 7.2 | 89 | 4 | 3 |
| Weld | 958 | 368 | 17.7 | 6.8 | 590 | 82 | 23 |
| Yuma | 275 | 107 | 20.2 | 7.9 | 168 | 12 | 11 |
| Total: | | | | | | | |
| Cities | 7,144 | 6,171 | 16.5 | 14.2 | 973 | 494 | 241 |
| Counties | 10,469 | 6,428 | 17.1 | 10.5 | 4,041 | 765 | 318 |
| State | 17,613 | 12,599 | 16.8 | 12.0 | 5,014 | 1,259 | 559 |

*A minus sign (—) indicates an excess of deaths over births.

PRISONERS AND CRIME CONDITIONS

The absence of any uniform system for compiling statistics on crime conditions makes it almost impossible to prepare data of any practical value. This is due to several causes. Crime detection and punishment is handled by a variety of agencies, including federal, state, county and municipal authorities, and the lack of any central agency to eliminate duplications, report upon disposition of prisoners and to classify the crimes imposes a problem that has not been solved satisfactorily. A single prisoner may be charged with several offenses and may be tried in courts of different jurisdictions. One agency may compile records principally of offenses reported, another of convictions secured and a third upon an entirely different basis, and these cannot be harmonized for comparative purposes.

Recognizing the lack of and need for uniform crime records, a committee of the International Association of Chiefs of Police inaugurated on January 1, 1930, the compilation of such data. This work was taken over on September 1, 1930, by the bureau of investigation of the United States department of justice. This agency, with the co-operation of the chiefs of police organization, gathers and compiles statistics based upon the number of "offenses known to the police." This term includes those crimes occurring within the police jurisdiction, whether they become known to the police through reports of police officers, of citizens, of prosecuting or court officials, or otherwise.

The following table gives the rate per 100,000 population of offenses known to the police in 1,264 cities in the United States and the 14 cities in Colorado for the calendar year of 1933, under the seven classifications used in the compiling of the uniform crime records:

| | U. S. | Colo. |
|--------------------------|-------|---------|
| Criminal homicide: | | |
| Murder, non-negligent | | |
| manslaughter | 7.1 | 6.6 |
| Manslaughter by negli- | | |
| gence | 4.8 | 0.7 |
| Rape | 5.9 | 6.2 |
| Robbery | 102.5 | 149.8 |
| Aggravated assault | 50.7 | 15.7 |
| Burglary—breaking or en- | | |
| tering | 379.2 | 769.3 |
| Larceny—steft | 762.0 | 1,172.6 |
| Auto theft | 320.4 | 393.4 |

The data compiled by the bureau of investigation goes into the ages of persons arrested, variations in rates by months and by size of cities, etc., and is too extensive for reproduction in detail here, but may be found in records of the bureau in the public libraries. Arrests by age groups by all cities reporting showed 16,307 arrests of persons 19 years old, the largest number in any of the age groups. The largest number of offenses was for disorderly conduct, drunkenness and vagrancy, for which 55,978 arrests were made in 1933.

An annual survey is made by the state immigration department to determine the number of prisoners received by the sheriffs in the county jails in fiscal years ending November 30, the distribution of same by sex, and the number in the jails at the close of the year.

The number of prisoners, by sex, received in county jails by counties reporting in fiscal years is as follows:

| Year | Male | Female | Total |
|------------|--------|--------|--------|
| 1925 | 11,071 | 729 | 11,800 |
| 1926 | 9,132 | 574 | 9,706 |
| 1927 | 9,956 | 505 | 10,461 |
| 1928 | 10,193 | 474 | 10,667 |
| 1929 | 9,904 | 682 | 10,586 |
| 1930 | 10,115 | 819 | 10,934 |
| 1931 | 12,277 | 994 | 13,271 |
| 1932 | 10,422 | 495 | 10,917 |
| 1933 | 11,161 | 802 | 11,957 |

The percentages of males and females received by years were as follows:

| Year | Male | Per Cent Female |
|------------|-------|-----------------|
| 1925 | 93.82 | 6.18 |
| 1926 | 94.09 | 5.91 |
| 1927 | 95.17 | 4.83 |
| 1928 | 95.56 | 4.44 |
| 1929 | 93.57 | 6.43 |
| 1930 | 92.50 | 7.50 |
| 1931 | 92.55 | 7.45 |
| 1932 | 95.47 | 4.53 |
| 1933 | 93.34 | 6.66 |

A table published on page 430 in this volume shows the number of prisoners received in jails by counties and years, and number of prisoners confined at the end of the fiscal years.

The number of prisoners in the county jails of the state on November 30, of the years named, as reported by the sheriffs, were as follows:

| Year | Male | Female | Total |
|------------|------|--------|-------|
| 1924 | .. | .. | 947 |
| 1925 | 518 | 41 | 559 |
| 1926 | 492 | 29 | 521 |
| 1927 | 676 | 43 | 719 |
| 1928 | 604 | 43 | 647 |
| 1929 | 471 | 25 | 496 |
| 1930 | 349 | 64 | 413 |
| 1931 | 571 | 48 | 619 |
| 1932 | 550 | 48 | 598 |
| 1933 | 502 | 18 | 520 |

PRISONERS IN COUNTY JAILS, YEARS ENDING NOVEMBER 30
(From Records of County Sheriffs)

| COUNTY | Prisoners Received | | | | | | Number of Prisoners at End of Year | | |
|-------------------|--------------------|--------|--------|--------|--------|--------|---------------------------------------|------|------|
| | 1933 | | | 1932 | 1931 | 1930 | 1933 | 1932 | 1931 |
| | Male | Female | Total | | | | | | |
| Adams | 270 | 4 | 274 | 340 | 595 | 339 | 34 | 12 | 8 |
| Alamosa | 66 | 1 | 67 | 52 | 71 | 42 | 2 | 1 | 3 |
| Arapahoe | 131 | 7 | 138 | 33 | 99 | 67 | 4 | 2 | 5 |
| Archuleta | 18 | .... | 18 | .... | 2 | 3 | .... | .... | .... |
| Baca | 59 | .... | 59 | 50 | 86 | 91 | 4 | 2 | 4 |
| Bent | 82 | 5 | 87 | * | 153 | 114 | 2 | 5 | 6 |
| Boulder | 642 | .... | 642 | * | 586 | 533 | 10 | 10 | 12 |
| Chaffee | 116 | 5 | 121 | 77 | 65 | 31 | 6 | 7 | 5 |
| Cheyenne | 22 | 3 | 25 | 39 | 53 | 20 | 1 | 1 | 1 |
| Clear Creek | 37 | 3 | 40 | 50 | 37 | 26 | 3 | 1 | 1 |
| Conejos | 48 | 1 | 49 | * | 50 | 10 | .... | 65 | 11 |
| Costilla | 19 | .... | 19 | .... | 35 | 23 | 19 | .... | 5 |
| Crowley | 43 | 2 | 45 | 25 | 93 | 111 | .... | .... | 7 |
| Custer | 5 | .... | 5 | 4 | 4 | 6 | .... | .... | 1 |
| Delta | 83 | .... | 83 | 73 | 81 | 54 | 5 | 1 | 1 |
| Denver | 5,254 | 487 | 5,741 | 5,552 | 5,300 | 4,422 | 253 | 280 | 284 |
| Dolores ..... | .... | .... | .... | .... | 8 | 6 | .... | .... | .... |
| Douglas | 22 | .... | 22 | 38 | 25 | 70 | 1 | 3 | .... |
| Eagle | 109 | 7 | 116 | 51 | 51 | 33 | .... | 3 | 5 |
| Elbert | 13 | 1 | 14 | 5 | 18 | 8 | .... | 1 | .... |
| El Paso | 378 | 55 | 433 | 465 | 551 | 506 | 10 | 21 | 22 |
| Fremont | 122 | 8 | 130 | 89 | 91 | 104 | 4 | 9 | 4 |
| Garfield | 68 | .... | 68 | 130 | 107 | 71 | 12 | 9 | 8 |
| Gilpin | 8 | .... | 8 | 6 | 16 | 32 | .... | .... | .... |
| Grand | 24 | 1 | 25 | 18 | 38 | 25 | 2 | .... | .... |
| Gunnison | 43 | .... | 43 | 47 | 68 | 59 | .... | 1 | 2 |
| Hinsdale | 2 | .... | 2 | .... | 3 | .... | .... | .... | .... |
| Huerfano | 163 | 7 | 170 | 176 | 149 | 146 | 1 | 9 | 6 |
| Jackson | 1 | .... | 1 | 1 | 3 | 2 | .... | 1 | .... |
| Jefferson | 234 | 8 | 242 | 493 | 540 | 302 | 4 | 5 | 9 |
| Kiowa ..... | .... | .... | .... | 11 | 10 | 20 | .... | .... | .... |
| Kit Carson | 55 | .... | 55 | 76 | * | * | 1 | .... | * |
| Lake | 120 | 2 | 122 | 65 | 63 | 134 | 6 | 10 | 1 |
| La Plata | 196 | 17 | 213 | 173 | 179 | 165 | 6 | .... | 7 |
| Larimer | 265 | 8 | 273 | 72 | 267 | 266 | 14 | 4 | 11 |
| Las Animas | 323 | 29 | 352 | 317 | 324 | 319 | 9 | 6 | 5 |
| Lincoln ..... | .... | .... | .... | * | 79 | 50 | .... | * | 8 |
| Logan | 149 | 8 | 157 | 173 | 165 | 172 | 5 | 5 | 2 |
| Mesa | 123 | 9 | 132 | 169 | 173 | 160 | .... | 20 | 7 |
| Mineral | 5 | .... | 5 | 4 | 7 | 1 | .... | .... | .... |
| Moffat | 35 | .... | 35 | 64 | 89 | 64 | 3 | 3 | 4 |
| Montezuma | 44 | 1 | 45 | 40 | 61 | 55 | 5 | .... | 4 |
| Montrose | 63 | 2 | 65 | 107 | 143 | 86 | 2 | 4 | 13 |
| Morgan | 214 | 9 | 223 | 252 | 258 | 262 | 6 | 15 | 5 |
| Otero ..... | .... | .... | .... | * | 293 | 293 | .... | * | 12 |
| Ouray | 13 | 1 | 14 | 19 | 18 | 28 | 2 | .... | 1 |
| Park | 32 | .... | 32 | 42 | 25 | 10 | .... | 5 | 1 |
| Phillips | 34 | 1 | 35 | 61 | 56 | 49 | .... | 5 | 4 |
| Pitkin | 10 | 1 | 11 | 8 | 11 | 1 | 2 | .... | .... |
| Prowers | 199 | 22 | 221 | * | 373 | 271 | 6 | 4 | 16 |
| Pueblo | 448 | 32 | 480 | 498 | 606 | 543 | 28 | 25 | 61 |
| Rio Blanco | 7 | 1 | 8 | 7 | 13 | 9 | 1 | .... | .... |
| Rio Grande | 62 | 6 | 68 | 89 | 83 | 67 | 2 | 4 | .... |
| Routt | 105 | 5 | 110 | 81 | 98 | 90 | 7 | 7 | 5 |
| Saguache | 87 | 2 | 89 | 62 | 74 | 10 | 1 | 7 | 7 |
| San Juan ..... | .... | .... | .... | 3 | 7 | 2 | .... | .... | .... |
| San Miguel | * | * | * | 18 | 10 | 2 | * | .... | .... |
| Sedgwick | 79 | 2 | 81 | 46 | 28 | * | 2 | 4 | 2 |
| Summit | 6 | .... | 6 | 15 | 11 | 8 | 1 | .... | .... |
| Teller | 3 | .... | 3 | 56 | 75 | 82 | 3 | 7 | 3 |
| Washington | 40 | .... | 40 | 56 | 81 | 22 | 4 | .... | 6 |
| Weld | 356 | 4 | 360 | 461 | 533 | 437 | 25 | 14 | 24 |
| Yuma | 6 | .... | 6 | 58 | 80 | * | 2 | .... | * |
| State | 11,161 | 767 | 11,928 | 10,917 | 13,271 | 10,934 | 520 | 598 | 619 |

*Data not available.

LIBRARIES IN COLORADO

Colorado has extensive library facilities available to the public, many of which are maintained in whole or in part by public funds. A survey conducted in 1934 by the library extension division of the Colorado state library under the federal civil works administration reported upon 110 libraries in the state containing 1,851,906 volumes. These are exclusive of public school libraries. The objects of this survey are to ascertain the kinds of library work carried on throughout the state, to study the library situation against the background of existing county conditions, such as finance, school facilities and physical barriers, and the plausibility of county consolidation or of state administration of the libraries in Colorado. The compilation of the data obtained in this survey will be completed this fall.

The following table, compiled from the preliminary figures, shows the number of libraries of various classifications in the state and the number of volumes contained therein, exclusive of public school libraries:

| | No. | Volumes |
|--|-----|-----------|
| State libraries..... | 5 | *192,503 |
| Tax supported libraries... | 51 | 848,740 |
| Non-tax supported..... | 40 | 91,948 |
| Publicly-controlled colleges and universities..... | 8 | 493,943 |
| Privately-controlled colleges and universities... | 6 | 224,772 |
| Total | 110 | 1,851,906 |

*Exclusive of legislative reference library.

Forty-nine of the tax-supported libraries reporting have an annual income of \$316,270, and 27 non-tax supported libraries reported an income of \$3,304, a total of \$319,574. This is exclusive of the state libraries, and the libraries of colleges and universities. Sixty-four of the libraries reporting both the circulation of books and the number of borrowers showed a total circulation of 3,980,278 volumes and 209,237 borrowers. This is at the rate of 19 volumes annually for each borrower in the state. Pueblo showed 13.9 circulation per borrower, Colorado Springs, 21.3; and Denver, 21.3.

The state library, which is located

in the capitol building, is under the supervision of the superintendent of public instruction. It is a reference library; a depository for the preservation of state records and reports, United States government reports and documents of other states and territories. It contains 125,000 volumes.

The extension division of the state library also is under the superintendent of public instruction. Its purposes are to give assistance, advice and counsel to all free libraries in the state, to committees which may propose to establish libraries and to all persons interested as to the best means of establishing and administering libraries, and to keep in operation free traveling libraries in the state. This division loaned 21,483 volumes to 432 libraries in the state in the biennial period ending June 30, 1932, and in the period September, 1933, to May, 1934, sent books into 49 counties, including 286 separate selections to schools, study clubs and communities, with an adequate average circulation for the 10,747 books selected.

The state legislative reference library is highly specialized and the service afforded includes supplying reference service to members of the state legislature and state officers and the drafting of bills and statutory revisions. It contains books, pamphlets, reports, newspaper files and miscellaneous material pertaining to its special line of work.

The state law library is under the supervision of the supreme court and is conducted for the benefit of the court and the lawyers appearing before it.

The state historical library is in the state museum building and is under the supervision of the state historical society. It collects and preserves material relating to the history of Colorado and has 5,503 volumes. It is a non-circulating library.

An accompanying table shows the cities and towns in the state in which libraries are operated, the number of volumes, circulation, income, number of borrowers and hours open per week. Another table gives the number of volumes and periodicals and the number of borrowers at the colleges and universities in the state.

LIBRARIES IN COLORADO CITIES AND TOWNS, 1934

Note.—This list includes libraries supported by funds raised by taxation and libraries which are financially without such aid. Tax supported libraries are designated with a (*). This table was compiled by Anne M. Strasser, extension division of the state library, from data gathered in 1934 in a library survey of the state under the federal civil works administration.

| CITY OR TOWN | No. Volumes | Circu- lation | Income | No. of Borrow- ers | Hours Per Week |
|--|----------------|------------------|---------|--------------------------|----------------------|
| *Akron | 3,362 | 10,183 | \$ 735 | 250 | 18 |
| *Alamosa | 5,343 | 25,753 | 200 | 1,162 | 45 |
| Alma | 7,750 | ..... | 281 | 75 | 1 |
| Ault | 1,850 | 2,340 | 105 | 60 | 4 |
| *Aurora | 5,000 | ..... | 780 | ..... | 12 |
| Bennett | 2,000 | 2,319 | 30 | 205 | 4 |
| *Boulder | 17,082 | 65,693 | 5,131 | 6,000 | 75 1/2 |
| *Brush | 7,730 | 16,499 | 1,898 | 1,706 | 25 1/2 |
| *Brighton | 8,074 | 33,699 | 1,583 | 2,342 | 30 |
| *Buena Vista | 2,600 | 3,000 | 120 | 1,507 | 25 1/2 |
| *Burlington | 4,190 | 18,000 | 600 | 700 | 18 |
| *Canon City | 10,011 | 29,112 | 2,745 | ..... | 66 |
| Center | 2,000 | ..... | 75 | ..... | 4 |
| Central City | 700 | ..... | ..... | 125 | 20 |
| Collbran | 4,500 | 6,000 | ..... | ..... | 6 |
| Cheyenne Wells | 1,100 | 2,500 | 25 | ..... | 3 |
| *Colorado Springs—Public Library and Branch.... | 50,329 | 222,421 | 19,988 | 15,000 | 69 |
| Cortez | 2,500 | ..... | 100 | 400 | 18 |
| Craig | 118 | ..... | ..... | 100 | 9 |
| Cripple Creek ..... | ..... | ..... | 100 | ..... | .. |
| Del Norte | 2,000 | ..... | ..... | ..... | 9 |
| *Delta | 9,000 | 32,588 | 1,795 | 2,410 | 36 |
| *Denver | 371,703 | 2,041,900 | 200,000 | 95,086 | 75 |
| *Durango | 16,511 | 50,681 | ..... | 2,745 | 58 |
| *Eaton | 6,818 | 11,407 | 850 | 275 | 12 |
| Elizabeth | 1,266 | 2,000 | 50 | 200 | 8 |
| *Englewood | 7,372 | 69,603 | 1,657 | 3,417 | 48 |
| Evergreen | 9,100 | 8,236 | 272 | 285 | 42 |
| *Estes Park | 6,077 | 11,898 | 1,200 | 906 | 11 |
| *Flagler | 1,240 | 1,403 | 100 | 200 | 10 |
| *Fort Collins | 22,123 | 124,036 | 7,980 | 5,000 | 75 |
| *Fort Lupton | 3,685 | 15,948 | 940 | 512 | 11 |
| *Fort Morgan | 10,000 | 17,742 | 3,000 | 6,000 | 36 |
| Georgetown | 4,000 | ..... | 72 | 75 | 5 |
| *Glenwood Springs | 5,400 | 14,489 | 430 | 665 | 20 |
| *Golden | 6,000 | 4,140 | 500 | 497 | 42 |
| *Grand Junction | 10,127 | 68,933 | 4,013 | 3,488 | 45 |
| *Greeley | 30,526 | 168,590 | 10,290 | 6,100 | 76 |
| Haswell | 205 | 766 | ..... | 125 | 18 |
| *Hayden | 2,000 | ..... | 300 | 400 | 10 |
| Haxtun | 200 | 5,000 | 50 | 200 | 8 |
| Holly | 1,209 | 6,000 | ..... | 300 | 6 |
| *Holyoke | 5,000 | 12,000 | 700 | 400 | 32 |
| *Hugo | 2,023 | 6,942 | 294 | ..... | 10 |
| *Idaho Springs | 7,597 | 11,705 | 754 | 733 | 45 |
| *Julesburg | 2,500 | 10,000 | 618 | 250 | 12 |
| *Lamar | 7,100 | 17,174 | 2,000 | 500 | 36 |
| *Las Animas | 8,500 | 30,207 | 1,294 | 2,000 | 28 |
| *Leadville | 9,900 | 27,202 | 776 | 690 | .. |
| *Littleton | 4,700 | 25,916 | 1,535 | 1,140 | 33 |
| *Longmont | 16,736 | 80,347 | 5,065 | 5,709 | 51 |
| *Louisville | 1,476 | 4,875 | 100 | 200 | 7 |
| *Loveland | 10,000 | 59,467 | 3,350 | 2,432 | 48 |
| Mancos | 3,000 | 2,500 | ..... | ..... | 54 |
| *Manitou | 6,921 | 16,994 | 845 | 306 | 42 |
| Manzanola | 3,000 | 5,200 | 110 | 65 | 18 |
| Maybelle | 1,350 | ..... | ..... | 50 | 10 |
| *Meeker | 3,900 | 6,000 | 450 | 300 | 14 |
| Merino | 2,000 | 5,500 | 75 | ..... | 6 |
| *Montrose | 8,563 | 39,115 | 2,750 | 2,500 | 39 |
| *Monte Vista | 5,873 | 20,089 | 493 | 1,957 | 24 |
| Morrison | 300 | ..... | ..... | 25 | .. |
| Oak Creek ..... | ..... | ..... | 50 | ..... | 42 |
| Olathe | 3,000 | 4,898 | 134 | ..... | 12 |

*Tax supported libraries.

LIBRARIES IN COLORADO CITIES AND TOWNS, 1934—Continued

Note.—This list includes libraries supported by funds raised by taxation and libraries which are financially without such aid. Tax supported libraries are designated with a (*). This table was compiled by Anne M. Strasser, extension division of the state library, from data gathered in 1934 in a library survey of the state under the federal civil works administration.

| CITY OR TOWN | No. Volumes | Circulation | Income | No. of Borrowers | Hours Per Week |
|--------------------------|----------------|-------------|-----------|---------------------|----------------------|
| Ordway | 1,900 | 720 | \$ 75 | 500 | 48 |
| Otis ..... | ..... | 500 | 50 | 100 | 25 |
| *Ouray | 10,296 | No Rept. | 2,000 | No Rept. | 15 |
| Ovid | 200 | 4,000 | 135 | 300 | 8 |
| Pagosa Springs..... | 4,000 | 2,000 | 150 | 50 | 10 |
| Platteville | 2,200 | 3,419 | 46 | 53 | 9 |
| Price Creek..... | 225 | 100 | ..... | 10 | .. |
| *Pueblo | 40,384 | 223,226 | 10,200 | 16,000 | 54 |
| Rangely | 243 | 401 | 50 | 50 | 30 |
| *Rifle | 3,480 | 25,000 | 600 | 900 | .. |
| *Rocky Ford..... | 10,444 | 51,457 | 2,800 | 2,012 | 47 |
| San Acacio..... | 2,000 | 300 | ..... | ..... | 2 |
| Springfield | 500 | ..... | ..... | 50 | 4 |
| Sugar City..... | 1,759 | 4,160 | 150 | 370 | 5 |
| *Salida | 10,366 | 30,583 | 1,723 | ..... | 42 |
| *Silverton ..... | ..... | ..... | 100 | ..... | .. |
| *Steamboat Springs..... | 6,867 | 16,858 | 900 | 500 | 14 |
| *Sterling | 14,510 | 87,977 | 4,544 | 4,088 | 50 |
| Swink | 2,290 | 1,500 | 150 | 100 | 4 |
| *Trinidad | 23,449 | 98,584 | 4,864 | 4,968 | 72 |
| Victor | 15,000 | 10,000 | 600 | 300 | 12 |
| Virginia Dale..... | 230 | ..... | ..... | 200 | 6 |
| Walsenburg | 3,500 | 1,000 | 92 | 500 | 16 |
| Wellington | 1,706 | 2,860 | 60 | ..... | 4 |
| *Windsor | 2,852 | 12,500 | 500 | 1,474 | 15 |
| *Wray | 3,000 | 8,227 | 180 | 350 | .. |
| Yuma | 3,062 | 7,991 | 217 | 87 | 6 |
| Total, tax supported.... | 848,740 | ..... | \$316,270 | ..... | ..... |
| Total, non-tax supported | 91,948 | ..... | 3,304 | ..... | ..... |
| Grand total..... | 940,688 | ..... | \$319,574 | ..... | ..... |

*Tax supported libraries.

LIBRARIES OF COLORADO COLLEGES AND UNIVERSITIES, 1934

(Compiled by Anne M. Strasser, Extension Division Colorado State Library)

| | Volumes | Periodicals | Borrowers |
|------------------------------------|---------|-------------|-----------|
| Publicly controlled: | | | |
| Adams State Normal..... | 2,487 | 45 | ..... |
| Colorado Teachers..... | 86,500 | 330 | 3,131 |
| Agricultural College..... | 80,332 | 245 | 2,476 |
| Fort Lewis..... | 5,000 | 25 | ..... |
| Grand Junction Junior College..... | 2,256 | 5 | 175 |
| School of Mines..... | 29,388 | ..... | 550 |
| University of Colorado..... | 271,440 | 316 | 6,155 |
| Western State College..... | 16,540 | 155 | 67,070 |
| Total | 493,943 | 1,121 | 79,557 |
| Privately controlled: | | | |
| Colorado College..... | 101,860 | 412 | 700 |
| Colorado Woman's College..... | 5,825 | 30 | 275 |
| Iliff School of Theology..... | 17,300 | 25 | 125 |
| Loretto Heights College..... | 12,416 | 108 | 224 |
| Regis College..... | 33,200 | 100 | 450 |
| University of Denver..... | 54,171 | 466 | 1,438 |
| Total | 224,772 | 1,141 | 3,212 |
| Grand total..... | 718,715 | 2,262 | 82,769 |

NOTABLE TUNNELS IN COLORADO

The propensity of man to battle and overcome natural barriers in his path of progress is illustrated in Colorado by the many miles of tunnels which have been constructed to level railroad grades through the mountains, convey water from the rivers to the valleys for irrigation purposes, recover the minerals in the earth and to generate hydro-electric power for industrial and domestic uses. Some of the mining districts in the state, such as Cripple Creek and Leadville, are literally honeycombed with underground tunnels, shafts, entries and drifts, while in some of the older coal mining areas the sub-surface workings extend for miles in all directions like the radiating streets of a city. Rivers have been diverted through mountain ranges in order that their waters might be harnessed for the use of tillers of the soil, or to supply the domestic needs of a city or town, and mighty streams have been conquered and controlled so that their power might be used in the mines and the mills. Mountains that were barriers to transportation routes have been penetrated and trains that could not go over them now go through them.

The Denver & Salt Lake (Moffat) railroad, which runs westward from Denver directly through the main range of the Rockies, is a notable example of the use of tunnels to reduce grades for economical transportation purposes. In a distance of 232 miles between Denver and Craig it goes through 52 tunnels with an aggregate length of 56,618 feet, or 10.7 miles, including the Moffat tunnel. The Denver & Rio Grande Western has 16 tunnels with an aggregate length of 11,030 feet, exclusive of tunnels on the Rio Grande Southern railroad.

It is next to impossible to compile a record of all the tunnels that have been driven in Colorado, even if such a list would be of any great value, but there are many that stand out as among the notable borings of the world. The more important of these are described as follows:

The Moffat tunnel was cut under a shoulder of James peak, 50 miles west of Denver, for the purpose of eliminating heavy railroad grades over the Continental Divide and shortening railroad distances. It is a public improvement constructed by the Moffat Tunnel Improvement district, created by the state legislature on April 29, 1922. It

was named in honor of David H. Moffat, a pioneer banker and railroad builder, to whom is given the credit for having originated the undertaking.

The Moffat Tunnel Commission is composed of the following members: William J. Bennett, of Arvada, president; Charles H. Leckenby, of Steamboat Springs, and George P. Schumacher, of Denver, vice-presidents; Thomas H. Iles, of Axial, secretary; and Rodney J. Bardwell, Jr., of Denver, treasurer. The members, under a recent statute, are elected by the taxpayers of the district.

The district includes Denver, Grand, Moffat and Routt counties and portions of Gilpin, Jefferson, Eagle, Adams and Boulder counties. The cost of the tunnel was approximately \$18,000,000, of which the major part was defrayed by the proceeds of four bond issues totalling \$15,470,000, and the remainder from profits from concessions.

The tunnel is 6.4 miles long, 24 feet in height and 18 feet in width. A pioneer tunnel bored parallel with the main tunnel to facilitate the work is eight feet high and eight feet wide.

The pioneer tunnel was officially "holed" through on February 18, 1927, the blast of dynamite being set off by President Coolidge upon pressing a key in Washington, and the program being broadcasted to the country by radio from the heart of the mountain. This tunnel is under lease for a nominal rental to the city of Denver, which is maintaining it with a view of using it for water transportation purposes. The railroad tunnel was "holed" through on July 7, 1927, and formally turned over completed to the lessee on February 26, 1928. The railway tunnel has been leased to the Denver & Salt Lake Railway company for 50 years. Projected railroad connections through the tunnel will shorten the distance between Denver and the Pacific coast by 176 miles.

The project involved the excavation of 750,000 cubic yards, or 3,000,000,000 pounds of rock, equal to 1,600 freight trains of 40 cars each; 2,500,000 pounds of dynamite discharged; 700 miles of drill holes; 800,000 pounds of drill steel; 11,000,000 F. B. M. timber, equivalent to more than 2,000 miles of 1 by 12-inch plank; and the use of 23,000,000 K. W. H. electric power.

The Gunnison tunnel is located in Montrose county, near the town of that name, in western Colorado, and was constructed by the United States reclamation service as a part of the

Uncompahgre reclamation project, at a cost of \$2,905,317. It is 30,645 feet, or 5.8 miles long and is the shape of a horseshoe, being 10 feet wide at the base and 12.4 feet high at the center of the arch. The elevation is 6,433 feet above sea level at the upper end and it is 2,157 feet under ground at the apex. It diverts water from the Gunnison river into the Uncompahgre river basin. F. C. Lauzon, who for a number of years had been a miner, is credited with the conception of the idea out of which the project grew. Mr. Lauzon claimed that the idea came to him in a dream. At the time of its completion it was rated as the longest irrigation tunnel in the world. Work started on the project in January, 1905, and its completion was celebrated on September 23, 1909, when President Taft, accompanied by a party of distinguished people, touched a golden plate attached to a silver bell that was electrically equipped to open the headgate and release the waters of the river into the tunnel. Its construction was attended with a number of dramatic and difficult events. A year after work started it encountered a seam carrying warm water surcharged with carbonic acid gas, which caused a suspension of operations for six months until a shaft for ventilation purposes could be constructed. At 2,000 feet it went through a geological fault and work went ahead in a highly saturated atmosphere at a temperature of 90 degrees Fahrenheit. Cloudbursts and water streams hindered the work at several intervals.

The Frederick mine, near Valdez, in Las Animas county, owned and operated by the Colorado Fuel & Iron company, has 154,000 feet, or 29.15 miles, of underground tunnels, or entries as they are known in the industry, the workings having two entries, one for the intake and the other for the return. It is one of the largest, if not the largest, coal mine in the state.

The Busk-Ivanhoe tunnel is located across the boundary between Lake and Pitkin counties, west of Leadville. It penetrates the Sawatch mountain range and connects the Atlantic and Pacific slopes of the continental divide, a distance of 9,394 feet. The elevation is 10,810 feet above sea level at Busk and 10,944 feet at Ivanhoe, and at the time of its construction it was the second highest tunnel in the world. It was driven almost

entirely through granite and cost \$1,250,000. Thirty men were killed in the progress of the work. It was started on August 1, 1890, as a private enterprise, the promoters expecting to lease or sell it to the Colorado Midland railway which had been completed in 1889 from Colorado Springs by way of Ute Pass and Leadville to New Castle. The tunnel saved 530 feet in elevation and seven miles in distance for the railroad. The project was a financial failure, the promoters having undertaken its construction without a contract for its use by the railroad and the latter subsequently bought it at a fractional part of its original cost. The railroad, in turn, was unprofitable and passed into the hands of a private owner, who junked most of it during the world war. On May 13, 1922, he quit-claimed the right-of-way for that portion of the railroad abandoned to the state highway department for highway purposes, title in the tunnel itself not being transferred. State highway No. 104 now runs through the tunnel.

The Yak tunnel, in the Leadville mining district in Lake county, was constructed for drainage, transportation and development purposes in connection with deep mining. It goes from California Gulch eastward below Iron and Breece hill and emerges near the London mine in Park county. The elevation is 10,333 feet and its length is four miles. The venture was started by A. A. Blow and at first was known as the Blow tunnel. Construction started in 1886 and it was completed in 1910. It is seven feet wide and seven feet high.

The Newhouse, or Argo tunnel as it is now known, is located at Idaho Springs, in Clear Creek county, and was constructed for mining development purposes. It is eight feet wide by eight feet high and 4.16 miles long. Hand work started on it in September, 1893, and machines were installed the following January. It was completed on November 17, 1910.

The Shoshone tunnel is located near Glenwood Springs, in Garfield county, the intake being 12 miles above Glenwood Springs on the Colorado river. It was constructed in 1906-1910 by the Central Colorado Power company to generate electricity by water power and now belongs to the Public Service company of Colorado. Tunnelling was through granite for the entire dis-

tance. It is 12 feet wide and 16.8 feet high. The total length is 12,453 feet and the cost, exclusive of the concrete lining, was \$927,653.

The Laramie-Poudre tunnel, which was constructed for the purpose of diverting water from the Laramie river to be used in irrigating 125,000 acres of land in Larimer and Weld counties, is located near Home, in Larimer county, the intake being on the east bank of the Laramie river near the mouth of West Fork. It is seven and one-half feet wide and nine and one-half feet high and 11,306 feet long. It cost approximately \$500,000, including an open cut 1,100 feet long on the western end. It has a capacity of 1,000 cubic feet of water per second. The water taken from the Laramie river and diverted through the tunnel empties into the Cache la Poudre river. Construction began on August 25, 1902, and was completed on July 20, 1911. It is sometimes called the Greeley-Poudre tunnel.

The Lucania tunnel, at Idaho Springs, in Clear Creek county, was constructed for mine development and transportation purposes. It was started in the fall of 1901 and up to January 1, 1911, had been driven 6,385 feet. The projected length is 12,000 feet. The size of the tunnel is eight feet square.

The Big Five, or Central tunnel, at Idaho Springs, Clear Creek county, constructed for mine drainage and transportation purposes, is 9,000 feet long. It is 12 feet wide by eight feet high for a distance of 2,500 feet and the remainder is five feet wide by seven feet high.

The Rowley tunnel at Bonanza, Saguache county, was started on May 27, 1911, and completed in October, 1912. It is eight feet wide, seven feet high and 6,600 feet long. It was constructed for mine drainage and development purposes.

The Marshall-Russell tunnel, which was constructed for mine drainage, transportation and development purposes, is located at Empire, in Clear Creek county. Construction work started in October, 1901, and it was completed in 1912. It is eight feet wide, nine feet high and 6,700 feet long.

The Roosevelt tunnel is located in the Cripple Creek district in Teller county and was constructed to drain gold mines in the district. It is 10 feet wide, six feet high and 14,167 feet

long. It cost \$386,421. Work started on it in June, 1907, and it was finished to the extent that the first drainage had begun in 1910.

Among the tunnels listed in Bulletin 57 of the United States Bureau of Mines, by David W. Brunton and John A. Davis, but not included in the above are:

| Name | Location | Length |
|-----------------|-------------------|--------|
| Burleigh..... | Silver Plume..... | 3,000 |
| Carter..... | Ohio City..... | 7,600 |
| Gold Links..... | Ohio City..... | 3,900 |
| Raymond..... | Ohio City..... | 3,200 |
| Sawatch..... | Leadville..... | 5,000 |
| Stillwell..... | Telluride..... | 2,500 |

PROHIBITION IN COLORADO

The sixteenth general assembly of Colorado passed a local option law in the spring of 1907 which permitted the people in any individual subdivision of the commonwealth to determine by vote whether that subdivision should become anti-saloon territory.

An amendment to the state constitution prohibiting the manufacture and sale of intoxicating liquors was submitted to the people of the state at a general election on November 5, 1912. It was defeated.

A similar amendment, known as "Article XXII—Intoxicating Liquors," was submitted at a general election on November 3, 1914, and was adopted. The amendment provided that the law should become effective at midnight on December 31, 1915.

An amendment to the constitution legalizing the manufacture of beer and its sale direct to the consumer was submitted at a general election on November 16, 1916. It was defeated.

An initiated measure known as the "bone dry" act was submitted at a general election on November 5, 1918, and was adopted.

A proposal to amend Article XXII of the state constitution, permitting the manufacture and sale of light wines and beer, was submitted at a general election in 1926 and was defeated.

In 1932 a proposal to amend the constitution by a measure repealing all existing legislation and constitutional provisions governing the question of intoxicating liquors, and providing that the traffic shall be governed by legislative regulation, was submitted to popular vote. The measure, which became effective June 30, 1933, was carried by a majority of 50,540.

The vote on the above named measures was as follows:

| Year | For | Against |
|------------|---------|---------|
| 1912 | 75,877 | 116,774 |
| 1914 | 129,589 | 118,017 |
| 1916 | 77,345 | 163,134 |
| 1918 | 113,636 | 64,740 |
| 1926 | 107,749 | 154,672 |
| 1932 | 233,311 | 182,771 |

Article 18, known as the liquor prohibition amendment to the federal constitution, was proposed to the legislatures of the several states by the 65th congress on December 18, 1917, and on January 29, 1919, the secretary of state of the United States proclaimed its adoption by 36 states and declared it in effect at midnight on January 16, 1920.

The Volstead act (national prohibition act) to enforce the 18th amendment was passed by congress in October, 1919. It was vetoed by President Wilson and was passed over his veto on October 28, 1919, and became effective on January 17, 1920.

The twenty-first amendment to the federal constitution repealing the eighteenth (prohibition) amendment was adopted and in force December 5, 1933. Colorado was the twenty-fourth state to ratify the amendment, the vote for delegates to the convention being 133,066 for and 62,969 against repeal.

The twenty-ninth general assembly of the state legislature in 1934 enacted laws permitting public drinking only in eating places, supplies for consumption off the premises being made available at package stores.

Prior to the repeal of the federal prohibition amendment the federal laws were enforced in the state by the director of the prohibition administration for the tenth district, comprising Colorado, Wyoming, Utah, Arizona and New Mexico. Summaries of operations of this department in Colorado have been carried annually in the Year Book down to the end of the fiscal year of 1931. During the year ending June 30, 1932, there were 441 arrests in criminal cases, 283 convictions, 5 acquittals, 15 nolle prossed and 21 dismissed. There were 430 persons sentenced for an aggregate time of 123 years and fines were collected to the amount of \$34,786. Property to the value of \$77,720 was seized during the year, including 150 autos appraised at \$41,190.

The quality of liquor consumed in Colorado prior to prohibition is not definitely known. In 1913, when the consumption in the country was near, or at the peak, the per capita consumption for the United States, based on the federal government's figures, was 22.68 gallons. This figure included light wines and beer. This per capita consumption applied to the 46 per cent of Colorado's population not anti-saloon territory prior to January 1, 1916, which included the larger cities where consumption normally was heavier than in rural communities, gave an indicated annual consumption of around 10,000,000 gallons.

Wholesale and Retail Distribution in Colorado

THE fifteenth decennial census of the United States included for the first time a census of wholesale and retail distribution. The statistics were collected in 1930 and cover operations in 1929. They were secured by a field canvass covering every state, city and county in the United States.

A state bulletin on wholesale distribution shows that in 1929 there were 2,075 wholesale establishments in Colorado, with 14,628 employees, exclusive of proprietors, and that these establishments had net sales in that year amounting to \$539,625,526. These establishments paid out \$48,352,641 in expenses, including \$23,947,236 in salaries and wages, and at the end of the year had \$37,448,597 in stocks at cost on hand.

The same census showed 13,993 retail establishments in the state, with 13,361 proprietors and firm members not on the pay rolls and 39,339 full-time and 6,700 part-time employees. The pay roll of these establishments in 1929 amounted to \$50,731,078 and the net sales were \$466,958,520. Stocks on hand at the end of the year amounted to \$73,792,010 at cost.

Summaries of these operations are given herewith. Lack of space will not permit a reproduction of the statistics in detail, but these may be obtained from the census reports. The bureau of the census issued separate bulletins on Colorado, which go into all phases of wholesale and retail distribution by types of organization, by cities, towns and counties, by commod-

ities and by groups. These are available at the public libraries, or may be purchased from the superintendent of documents of the government printing office at Washington.

WHOLESALE DISTRIBUTION

The census of the wholesale trade embraces all establishments which were engaged in 1929 in the purchase, sale, or distribution of goods on a wholesale basis. In addition to wholesalers of the conventional type, the census covers wholesalers rendering limited services, such as desk jobbers and cash-and-carry wholesalers, and the whole range of organizations engaged in wholesale trade or operating on a wholesale basis, including brokers, commission merchants, chain-store warehouses, manufacturers' sales branches, selling agents, assemblers of agricultural products, etc. The statistics have been condensed into 24 groups. These groups comprise 88 major classifications and 351 minor or detailed classifications. For the purpose of conserving space, a summary for Colorado published herewith comprises all establishments engaged in the wholesale business, reduced to 24 major classifications.

The wholesale trade in farm products (including only those not specified under other classifications) ranked first in 1929, with 357 establishments having net sales of \$142,459,705. Livestock, other than horses and mules, accounted for \$85,982,512 of the total, and grain for \$50,629,104. Food products not elsewhere specified were second, with 392 establishments doing a wholesale business of \$80,948,860. Under this classification fruits and vegetables accounted for \$46,407,787 and meats and meat products for \$20,228,265.

Groceries and food specialties ranked third, with 164 wholesale establishments having net sales of \$78,470,500, of which the general line of groceries accounted for \$41,914,439 and food and grocery specialties for \$36,556,061.

Metals and minerals, except petroleum and scrap, ranked fourth, with 34 establishments having net sales of \$42,091,974. Petroleum and petroleum products came fifth, with 445 establishments having net sales of \$31,471,903 and machinery, equipment and supplies, exclusive of electrical, came sixth, with 149 establishments and net sales of \$26,423,030. The automotive group came seventh, with 68 establishments and net sales of \$25,815,127. Under this classification, automobiles and other motor vehicles accounted

for \$13,158,207, auto equipment for \$5,691,980; parts, \$1,262,949, and tires and tubes, \$4,701,982.

The principal commodity sales, by kind, in the order of their rank, per cent of total sales, and volume, are as follows:

| Commodity | Per cent | Net sales |
|---|----------|--------------|
| Livestock | 18.1 | \$80,607,000 |
| Fruits and vegetables.. | 7.6 | 33,941,000 |
| Iron and steel products | 7.4 | 32,999,000 |
| Groceries | 5.3 | 23,427,000 |
| Petroleum and petroleum products | 4.8 | 21,507,000 |
| Grain | 4.3 | 19,231,000 |
| Meats and meat products | 4.0 | 17,729,000 |
| Dairy products and eggs | 3.1 | 13,761,000 |
| Automobiles | 3.0 | 13,377,000 |
| Auto equipment..... | 3.0 | 13,131,000 |
| Machinery, equipment and supplies | 2.9 | 12,853,000 |
| Electrical appliances.. | 2.7 | 11,927,000 |
| Coal and coke..... | 2.5 | 11,166,000 |
| Cigars, cigarets and tobacco | 2.2 | 9,851,000 |
| Canned goods..... | 1.9 | 8,466,000 |

Another table published herewith shows wholesale trade by cities in 1929.

RETAIL DISTRIBUTION

The census on retail distribution does not include wholly service businesses, such as laundries, dry cleaners, barber shops and the like, nor does it include the professions such as medicine and law, or public utilities such as water, gas and electricity. Retail establishments which sell less than half of their goods to other retailers, are included.

A summary of the retail business shows that 5.73 per cent of the total state population are engaged in the retail business as proprietors and employees. Of the \$466,958,520 net retail sales in 1929, credit sales amounted to 39.98 per cent. Sixty-seven per cent of the employees were men and 33 per cent were women. The average annual salary of full-time employees was \$1,249. The average wage cost (pay roll plus compensation of active proprietors computed at the same rate as that paid average full-time employees) equalled 14.32 per cent of sales. Average operating expenses, exclusive of cost of merchandise, was 25 per cent to sales.

Proportion of total sales by type of stores is as follows:

| | Per Cent |
|-----------------------------------|----------|
| Single-store independents..... | 67.60 |
| Multi-unit independents..... | 9.02 |
| Local chains..... | 3.13 |
| Sectional and national chains.... | 12.27 |
| All others..... | 7.98 |

The average rental cost of leased premises was 3.70 per cent of total

sales. Stores with sales of less than \$10,000 annually accounted for 42.77 per cent of total sales.

The automotive group led all other groups, with net sales of \$112,032,068, or 23.99 per cent of net sales of all groups. The food group came second, with 20.09 per cent of total sales. A table published herewith gives the number of retail stores in each group, amount of pay roll, net sales in 1929, and per cent of total sales.

Single-store independents, stores which have no branches and are not part of local or national chains, accounted for 67.60 per cent of the total net business, while the national chains, with 434 stores, reported only 6.80 per cent of net sales.

Of 11,990 retail stores in the state reporting, 5,077, or 42.35 per cent of the total, did a cash business. Their

net sales amounted to \$115,964,000, or 27.89 per cent of total net sales for all stores reporting. Stores reporting more than 80 per cent credit business accounted for 14.96 per cent of net sales. These were the highest percentages reported, the remainder ranging from 3.97 to 9.63 per cent of total sales sold on credit.

There is given herewith a table showing retail distribution by types of operation, number of employes, net sales for 1929 and the per cent of total sales.

Another table shows the number of independent, national and sectional chain stores and other types of operation and their net sales, by counties.

Another table gives by counties, and incorporated places of 1,000, or more population, the number of stores, proprietors, employes, net sales, stock on hand and total pay roll.

WHOLESALE TRADE IN COLORADO, SUMMARY BY PRINCIPAL CLASSIFICATIONS, 1929
(Compiled from Census Reports)

| KIND OF BUSINESS | No. of Establishments | No. of Employes, (Proprietors Not Included) | Salaries and Wages | Total Expenses, Including Salaries and Wages | Stocks on Hand, End of Year, at Cost | Net Sales |
|---|-----------------------|---|--------------------|--|--------------------------------------|---------------|
| Amusements and sporting goods | 33 | 421 | \$ 644,563 | \$ 1,318,751 | \$ 552,989 | \$ 5,456,250 |
| Automotive | 68 | 1,088 | 2,203,924 | 4,102,603 | 2,997,370 | 25,815,127 |
| Chemicals, drugs and allied products | 41 | 506 | 914,247 | 1,665,418 | 2,265,529 | 13,426,150 |
| Dry goods and apparel | 62 | 356 | 540,685 | 1,122,314 | 945,153 | 7,591,374 |
| Electrical | 56 | 746 | 1,217,017 | 2,461,506 | 1,862,335 | 20,964,324 |
| Farm products (not elsewhere specified) | 357 | 1,018 | 1,688,575 | 3,655,588 | 4,787,764 | 142,459,705 |
| Farm supplies (except machinery and equipment) | 18 | 256 | 253,835 | 532,444 | 391,186 | 6,386,130 |
| Food products (not elsewhere specified) | 392 | 3,090 | 3,600,870 | 6,880,403 | 3,919,657 | 80,948,860 |
| Forest products (except lumber) | 4 | 75 | 112,658 | 124,896 | 108,810 | 341,437 |
| Furniture and house-furnishings | 28 | 270 | 477,798 | 811,189 | 966,444 | 6,492,598 |
| Groceries and food specialties | 164 | 1,712 | 3,132,026 | 7,328,437 | 6,077,687 | 78,470,500 |
| Hardware | 20 | 306 | 526,050 | 1,207,217 | 1,560,340 | 5,286,498 |
| Iron and steel scrap and other waste metals | 22 | 99 | 95,195 | 181,600 | 160,432 | 2,282,092 |
| Jewelry and optical goods | 16 | 106 | 187,429 | 331,511 | 425,761 | 1,177,068 |
| Leather and leather goods (except gloves and shoes) | 9 | 79 | 149,293 | 290,369 | 472,973 | 1,190,699 |
| Lumber and building materials (other than metal) | 44 | 484 | 921,653 | 1,824,125 | 618,111 | 13,765,210 |
| Machinery, equipment and supplies (except electrical) | 149 | 1,229 | 2,325,750 | 4,269,398 | 3,634,023 | 26,423,030 |
| Metals and minerals (except petroleum and scrap) | 34 | 243 | 598,904 | 1,390,736 | 374,841 | 42,091,974 |
| Paper and paper products | 20 | 415 | 656,492 | 1,130,438 | 1,175,851 | 5,380,023 |
| Petroleum and petroleum products | 445 | 1,190 | 2,221,939 | 4,616,983 | 1,859,625 | 31,471,903 |
| Plumbing and heating equipment and supplies | 34 | 373 | 634,848 | 1,337,899 | 1,121,517 | 6,996,368 |
| Tobacco and tobacco products (except leaf) | 23 | 179 | 333,186 | 742,736 | 419,633 | 10,431,035 |
| All others | 36 | 387 | 510,299 | 1,026,080 | 750,566 | 4,777,171 |
| Total, state | 2,075 | 14,628 | \$23,947,236 | \$48,352,641 | \$37,448,597 | \$539,625,526 |

Note.—This table includes wholesalers only, bulk and tank stations, district and general sales offices, manufacturers' sales branches, agents and brokers, assemblers and country buyers and wholesale manufacturers, and is inclusive of 351 minor or detailed classifications which are omitted for lack of space, but which are available in detail in the census reports.

WHOLESALE TRADE IN COLORADO, BY CITIES, 1929

(Compiled from Census Reports)

| CITY | No. of Estab- lish- ments | No. of Employ- ees (Pro- priators not in- cluded) | Salaries and Wages | Total Expenses, Including Salaries and Wages | Stocks on Hand, End of Year, at Cost | Net Sales |
|-------------------------------------|------------------------------------|--|-----------------------|--|---|--------------|
| Alamosa (Pop. 5,107)----- | 12 | 44 | \$ 100,087 | \$ 181,050 | \$ 112,438 | \$ 1,796,229 |
| Boulder (Pop. 11,223)----- | 12 | 38 | 58,612 | 106,352 | 109,348 | 733,152 |
| Canon City (Pop. 5,938)----- | 12 | 52 | 54,553 | 115,193 | 53,369 | 798,170 |
| Colorado Springs (Pop. 33,237)----- | 43 | 318 | 491,118 | 997,097 | 493,407 | 8,359,227 |
| Denver (Pop. 287,861)----- | 934 | 10,564 | 18,343,311 | 37,109,154 | 25,720,052 | 395,958,075 |
| Fort Collins (Pop. 11,489)----- | 12 | 63 | 101,551 | 207,146 | 252,341 | 2,901,759 |
| Grand Junction (Pop. 10,247)----- | 29 | 218 | 382,669 | 682,539 | 905,529 | 7,579,111 |
| Greeley (Pop. 12,203)----- | 23 | 186 | 203,194 | 426,926 | 276,899 | 4,911,267 |
| La Junta (Pop. 7,193)----- | 10 | 27 | 46,597 | 89,047 | 55,861 | 676,681 |
| Longmont (Pop. 6,029)----- | 16 | 28 | 57,231 | 119,365 | 129,006 | 1,045,361 |
| Loveland (Pop. 5,506)----- | 7 | 14 | 28,724 | 65,726 | 66,226 | 642,783 |
| Pueblo (Pop. 50,096)----- | 65 | 711 | 1,018,672 | 2,074,289 | 2,144,148 | 18,965,425 |
| Salida (Pop. 5,065)----- | 7 | 42 | 36,560 | 79,293 | 47,995 | 459,870 |
| Sterling (Pop. 7,195)----- | 19 | 88 | 164,023 | 286,231 | 302,782 | 4,887,011 |
| Trinidad (Pop. 11,732)----- | 25 | 189 | 397,706 | 788,552 | 619,178 | 12,712,997 |
| Walsenburg (Pop. 5,503)----- | 11 | 34 | 62,812 | 150,986 | 142,999 | 1,372,639 |

RETAIL DISTRIBUTION IN COLORADO, BY TYPE OF OPERATION

(Compiled from Census Reports)

| TYPE OF OPERATION | Number of Stores | Number Full- Time Employees | Net Sales (1929) | Per Cent of Total Sales |
|---|------------------------|--------------------------------------|---------------------|----------------------------------|
| Single-store independents----- | 11,504 | 26,025 | \$315,642,883 | 67.60 |
| Two-store independents----- | 457 | 3,230 | 30,183,148 | 6.46 |
| Three-store independents----- | 180 | 1,117 | 11,951,930 | 2.56 |
| Local chains----- | 389 | 1,233 | 14,606,156 | 3.13 |
| Sectional chains----- | 354 | 1,512 | 25,521,202 | 5.47 |
| National chains----- | 434 | 3,175 | 31,749,615 | 6.80 |
| Other types of operation: | | | | |
| Mail-order houses (catalog only)----- | 10 | 773 | 10,787,396 | 2.31 |
| Direct selling (house-to-house)----- | 21 | 717 | 1,702,320 | .36 |
| Road-side markets, or stands----- | 3 | --- | 6,689 | --- |
| Curbside markets----- | 3 | 3 | 3,000 | --- |
| Industrial stores (including commissaries)----- | 14 | 29 | 340,143 | .07 |
| Leased departments—-independent operators----- | 5 | 15 | 166,761 | .04 |
| Leased department chains----- | 13 | 100 | 589,201 | .13 |
| Utility-operated retail stores----- | 49 | 304 | 3,045,551 | .65 |
| Manufacturer-controlled chains----- | 26 | 300 | 2,481,016 | .53 |
| Co-operative stores----- | 4 | 9 | 154,183 | .03 |
| Retailers—country buyers*----- | 421 | 485 | 12,602,728 | 2.70 |
| Retailers-wholesalers*----- | 100 | 311 | 5,386,479 | 1.15 |
| All other types----- | 6 | 1 | 38,119 | .01 |
| Total, state----- | 13,993 | 139,339 | \$466,958,520 | 100.00 |

*Retailers who combine with their store business the function of buying and assembling farm produce. They are mostly independent.

†Exclusive of 13,361 proprietors and firm members and 6,700 part-time employees.

RETAIL DISTRIBUTION, BY TYPES OF OPERATION AND COUNTIES, IN 1929

(Compiled from Census Reports)

Note.—Sales expressed in thousands of dollars.

| COUNTY | Independent Stores | | National and Sectional Chains | | Other Types of Operations | |
|-------------|--------------------|-----------------|-------------------------------|-----------------|---------------------------|-----------------|
| | Number of Stores | Net Sales (000) | Number of Stores | Net Sales (000) | Number of Stores | Net Sales (000) |
| Adams | 184 | \$ 3,378 | 4 | \$ 146 | 16 | \$ 254 |
| Alamosa | 93 | 3,143 | 7 | 654 | 10 | 441 |
| Arapahoe | 250 | 5,675 | 15 | 829 | 13 | 575 |
| Archuleta | 26 | 673 | — | — | — | — |
| Baca | 56 | 1,951 | 7 | 337 | 19 | 789 |
| Bent | 78 | 2,171 | 3 | 244 | 4 | 264 |
| Boulder | 543 | 12,195 | 27 | 1,967 | 48 | 1,162 |
| Chaffee | 127 | 3,120 | 6 | 285 | 9 | 282 |
| Cheyenne | 38 | 506 | 2 | * | 14 | * |
| Clear Creek | 59 | 904 | — | — | 2 | 27 |
| Conejos | 68 | 1,356 | 2 | * | 13 | * |
| Costilla | 65 | 512 | — | — | 4 | 101 |
| Crowley | 67 | 1,331 | 5 | 205 | 5 | 133 |
| Custer | 29 | * | — | — | 2 | * |
| Delta | 116 | 3,090 | 7 | 499 | 13 | 723 |
| Denver | 3,888 | 144,026 | 306 | 26,111 | 232 | 24,026 |
| Dolores | 18 | 191 | — | — | 6 | 95 |
| Douglas | 56 | 781 | — | — | 2 | 27 |
| Eagle | 56 | 766 | 1 | * | 4 | * |
| Elbert | 39 | 599 | 3 | 37 | 23 | 640 |
| El Paso | 756 | 24,534 | 40 | 2,406 | 50 | 1,903 |
| Fremont | 267 | 5,920 | 17 | 888 | 10 | 339 |
| Garfield | 123 | 2,669 | 6 | 328 | 13 | 364 |
| Gilpin | 22 | 300 | — | — | 1 | 1 |
| Grand | 34 | 573 | — | — | 7 | 88 |
| Gunnison | 67 | 1,724 | 1 | * | 2 | * |
| Hinsdale | 14 | 76 | — | — | 1 | 1 |
| Huerfano | 160 | 3,895 | 10 | 823 | 14 | 466 |
| Jackson | 19 | 458 | — | — | 3 | 76 |
| Jefferson | 194 | 3,748 | 2 | * | 8 | * |
| Kiowa | 43 | 322 | 5 | 108 | 11 | 246 |
| Kit Carson | 95 | 2,300 | 12 | 345 | 22 | 867 |
| Lake | 56 | 1,501 | — | — | 3 | 471 |
| La Plata | 146 | 3,986 | 6 | 518 | 26 | 1,275 |
| Larimer | 396 | 10,728 | 36 | 2,122 | 25 | 599 |
| Las Animas | 317 | 8,311 | 29 | 2,354 | 26 | 974 |
| Lincoln | 78 | 1,534 | 3 | 52 | 25 | 759 |
| Logan | 200 | 6,344 | 14 | 1,353 | 15 | 651 |
| Mesa | 276 | 8,451 | 16 | 1,536 | 27 | 707 |
| Mineral | 16 | 204 | — | — | — | — |
| Moffat | 57 | 1,283 | 4 | 149 | 3 | 157 |
| Montezuma | 70 | 1,683 | 1 | * | 14 | * |
| Montrose | 99 | 2,959 | 5 | 425 | 7 | 193 |
| Morgan | 144 | 5,730 | 15 | 975 | 30 | 1,021 |
| Otero | 258 | 7,237 | 20 | 1,405 | 29 | 1,332 |
| Ouray | 41 | 493 | — | — | 2 | 21 |
| Park | 33 | 295 | — | — | 1 | 12 |
| Phillips | 58 | 1,559 | 10 | 343 | 17 | 473 |
| Pitkin | 24 | 323 | — | — | — | — |
| Prowers | 129 | 4,220 | 18 | 871 | 24 | 1,423 |
| Pueblo | 696 | 23,522 | 56 | 4,844 | 21 | 768 |
| Rio Blanco | 31 | * | 1 | * | 1 | * |
| Rio Grande | 114 | 3,289 | 9 | 532 | 9 | 212 |
| Routt | 121 | 2,765 | 5 | 202 | 6 | 285 |
| Saguache | 70 | 1,067 | 2 | * | 11 | * |
| San Juan | 52 | 605 | — | — | 1 | 59 |
| San Miguel | 32 | 542 | — | — | 4 | 22 |
| Sedgwick | 61 | 2,049 | 7 | 250 | 6 | 197 |
| Summit | 23 | 412 | — | — | 4 | 6 |
| Teller | 63 | 1,051 | 2 | * | 9 | * |
| Washington | 47 | 1,293 | — | — | 24 | 572 |
| Weld | 660 | 17,343 | 38 | 2,476 | 87 | 2,342 |
| Yuma | 123 | 2,887 | 3 | 243 | 26 | 1,028 |
| State | 12,141 | \$357,778 | 788 | \$ 57,271 | 1,064 | \$ 51,910 |

*Amounts withheld to prevent disclosure of individual operations, but are included in totals.

RETAIL DISTRIBUTION, BY COUNTIES AND INCORPORATED PLACES, IN 1929

(Compiled from Census Reports)

Note.—Net sales in 1929, stocks on hand at the end of the year, and total pay roll are given in thousands of dollars (add three ciphers).

| Counties and Incorporated Places of 1,000 Population and Over | Number of Stores | Number of Proprietors and Firm Members (Not on Pay Roll) | Number of Employees (Full Time) | Net Sales (1929) | Stocks on Hand, End of Year | Total Pay Roll (Full and Part-Time) |
|---|------------------|--|---------------------------------|----------------------|-----------------------------|-------------------------------------|
| | | | | Thousands of Dollars | | |
| Adams County----- | 204 | 187 | 247 | \$ 3,778 | \$ 585 | \$ 307 |
| Aurora (part in Arapahoe County)*----- | 30 | 30 | 28 | 433 | 78 | 40 |
| Brighton----- | 79 | 69 | 168 | 2,235 | 368 | 215 |
| Balance of county----- | 95 | 88 | 51 | 1,107 | 139 | 49 |
| Alamosa County----- | 110 | 112 | 336 | 4,235 | 735 | 473 |
| Alamosa----- | 87 | 88 | 284 | 3,697 | 671 | 418 |
| Balance of county----- | 23 | 24 | 52 | 541 | 64 | 55 |
| Arapahoe County----- | 278 | 271 | 484 | 7,079 | 753 | 609 |
| Englewood----- | 104 | 106 | 174 | 2,494 | 279 | 201 |
| Littleton----- | 57 | 50 | 131 | 2,322 | 260 | 186 |
| Balance of county, includes Aurora (part)*----- | 117 | 115 | 179 | 2,263 | 214 | 222 |
| Archuleta County----- | 26 | 23 | 47 | 673 | 233 | 73 |
| Baca County----- | 82 | 88 | 145 | 3,077 | 503 | 189 |
| Springfield----- | 33 | 30 | 82 | 1,498 | 213 | 104 |
| Balance of county----- | 49 | 58 | 63 | 1,579 | 290 | 85 |
| Bent County----- | 85 | 97 | 133 | 2,679 | 389 | 166 |
| Las Animas----- | 57 | 61 | 122 | 2,305 | 332 | 151 |
| Balance of county----- | 28 | 36 | 11 | 374 | 57 | 15 |
| Boulder County----- | 618 | 612 | 1,168 | 15,324 | 2,431 | 1,416 |
| Boulder----- | 272 | 264 | 669 | 7,543 | 1,277 | 813 |
| Lafayette----- | 36 | 34 | 50 | 737 | 128 | 60 |
| Longmont----- | 154 | 154 | 352 | 5,546 | 816 | 454 |
| Louisville----- | 35 | 35 | 31 | 617 | 129 | 32 |
| Balance of county----- | 121 | 125 | 66 | 881 | 131 | 57 |
| Chaffee County----- | 142 | 158 | 298 | 3,687 | 673 | 295 |
| Salida----- | 110 | 122 | 264 | 3,323 | 597 | 265 |
| Balance of county----- | 32 | 36 | 34 | 364 | 76 | 30 |
| Cheyenne County----- | 54 | 61 | 59 | 901 | 171 | 54 |
| Clear Creek County----- | 61 | 66 | 99 | 931 | 167 | 92 |
| Idaho Springs----- | 34 | 28 | 79 | 680 | 128 | 75 |
| Balance of county----- | 27 | 38 | 20 | 251 | 39 | 17 |
| Conejos County----- | 83 | 89 | 121 | 1,844 | 375 | 136 |
| Costilla County----- | 69 | 82 | 23 | 613 | 146 | 21 |
| Crowley County----- | 77 | 69 | 99 | 1,659 | 300 | 130 |
| Ordway----- | 43 | 34 | 73 | 1,160 | 193 | 101 |
| Balance of county----- | 34 | 35 | 26 | 569 | 107 | 29 |
| Custer County----- | 31 | 38 | 21 | 418 | 97 | 24 |
| Delta County----- | 136 | 119 | 353 | 4,312 | 871 | 404 |
| Delta----- | 59 | 48 | 192 | 2,553 | 462 | 233 |
| Balance of county----- | 77 | 71 | 161 | 1,759 | 409 | 171 |
| Denver County (coextensive with Denver city)-- | 4,426 | 3,851 | 19,404 | 194,163 | 27,832 | 23,587 |
| Dolores County----- | 24 | 28 | 20 | 286 | 72 | 21 |
| Douglas County----- | 58 | 57 | 31 | 808 | 114 | 34 |
| Eagle County----- | 61 | 67 | 63 | 866 | 177 | 62 |
| Elbert County----- | 65 | 58 | 72 | 1,276 | 210 | 82 |

*For combined figures for this town see summary at the end of the table.

RETAIL DISTRIBUTION, BY COUNTIES AND INCORPORATED PLACES, IN 1929

—Continued

(Compiled from Census Reports)

Note.—Net sales in 1929, stocks on hand at the end of the year, and total pay roll are given in thousands of dollars (add three ciphers).

| Counties and Incorporated Places of 1,000 Population and Over | Number of Stores | Number of Proprietors and Firm Members (Not on Pay Roll) | Number of Em- ployes (Full Time) | Net Sales (1929) | Stocks on Hand, End of Year | Total Pay Roll (Full and Part Time) |
|---|---------------------|---|--|---------------------|--------------------------------------|---|
| | | | | | | |
| El Paso County----- | 846 | 754 | 2,740 | \$ 28,843 | \$ 4,653 | \$ 3,512 |
| Colorado Springs----- | 574 | 484 | 2,440 | 25,679 | 4,192 | 3,218 |
| Manitou ----- | 76 | 74 | 120 | 723 | 96 | 94 |
| Balance of county----- | 196 | 196 | 180 | 2,441 | 365 | 200 |
| Fremont County----- | 294 | 289 | 537 | 7,147 | 1,133 | 635 |
| Canon City----- | 152 | 151 | 349 | 4,529 | 700 | 389 |
| Florence ----- | 75 | 73 | 129 | 1,741 | 295 | 182 |
| South Canon----- | 10 | 11 | 17 | 208 | 12 | 21 |
| Balance of county----- | 57 | 54 | 42 | 669 | 126 | 43 |
| Garfield County----- | 142 | 143 | 231 | 3,361 | 647 | 269 |
| Glenwood Springs----- | 57 | 64 | 113 | 1,585 | 309 | 121 |
| Rifle ----- | 38 | 30 | 86 | 1,074 | 186 | 115 |
| Balance of county----- | 47 | 49 | 32 | 702 | 152 | 33 |
| Gilpin County----- | 23 | 21 | 20 | 301 | 58 | 18 |
| Grand County----- | 41 | 61 | 41 | 661 | 142 | 46 |
| Gunnison County----- | 70 | 87 | 125 | 1,865 | 432 | 134 |
| Crested Butte ----- | 10 | 10 | 17 | 303 | 86 | 20 |
| Gunnison ----- | 46 | 63 | 100 | 1,361 | 289 | 101 |
| Balance of county----- | 14 | 14 | 8 | 201 | 57 | 13 |
| Hinsdale County----- | 15 | 17 | 2 | 77 | 13 | 1 |
| Huerfano County----- | 184 | 176 | 363 | 5,184 | 892 | 477 |
| Walsenburg ----- | 134 | 137 | 289 | 3,951 | 609 | 370 |
| Balance of county----- | 50 | 39 | 74 | 1,233 | 283 | 107 |
| Jackson County----- | 22 | 23 | 27 | 534 | 135 | 33 |
| Jefferson County----- | 204 | 207 | 289 | 4,051 | 522 | 336 |
| Arvada ----- | 31 | 28 | 73 | 1,102 | 142 | 95 |
| Golden ----- | 46 | 44 | 98 | 1,354 | 250 | 132 |
| Edgewater ----- | 13 | 12 | 12 | 174 | 14 | 12 |
| Balance of county----- | 114 | 123 | 106 | 1,421 | 116 | 97 |
| Kiowa County----- | 59 | 66 | 40 | 676 | 152 | 33 |
| Kit Carson County----- | 129 | 132 | 165 | 3,512 | 499 | 207 |
| Burlington ----- | 38 | 34 | 107 | 1,793 | 233 | 131 |
| Balance of county----- | 91 | 98 | 58 | 1,719 | 266 | 76 |
| Lake County----- | 59 | 66 | 161 | 1,972 | 367 | 199 |
| Leadville ----- | 55 | 63 | 154 | 1,807 | 348 | 186 |
| Balance of county----- | 4 | 3 | 7 | 165 | 19 | 13 |
| La Plata County----- | 178 | 196 | 374 | 5,779 | 1,096 | 510 |
| Durango ----- | 121 | 127 | 348 | 5,015 | 943 | 482 |
| Balance of county----- | 57 | 69 | 26 | 764 | 153 | 28 |
| Larimer County----- | 457 | 427 | 998 | 13,449 | 2,324 | 1,301 |
| Fort Collins----- | 221 | 204 | 671 | 8,142 | 1,420 | 891 |
| Loveland ----- | 100 | 85 | 221 | 3,301 | 567 | 298 |
| Balance of County----- | 136 | 138 | 106 | 2,006 | 337 | 112 |
| Las Animas County----- | 372 | 363 | 971 | 11,639 | 1,831 | 1,194 |
| Aguilar ----- | 38 | 41 | 51 | 783 | 118 | 59 |
| Trinidad ----- | 219 | 211 | 767 | 8,556 | 1,248 | 940 |
| Balance of county, in- cludes Delagua----- | 115 | 111 | 153 | 2,300 | 465 | 195 |
| Lincoln County----- | 106 | 115 | 129 | 2,345 | 398 | 143 |
| Limon ----- | 28 | 33 | 74 | 1,194 | 152 | 80 |
| Balance of county----- | 78 | 82 | 55 | 1,151 | 246 | 63 |

RETAIL DISTRIBUTION, BY COUNTIES AND INCORPORATED PLACES, IN 1929
—Continued

(Compiled from Census Reports)

Note.—Net sales in 1929, stocks on hand at the end of the year, and total pay roll are given in thousands of dollars (add three ciphers).

| Counties and Incorporated Places of 1,000 Population and Over | Number of Stores | Number of Proprietors and Firm Members (Not on Pay Roll) | Number of Em- ployees (Full Time) | Net Sales (1929) | Stocks on Hand, End of Year | Total Pay Roll (Full and Part Time) |
|---|---------------------|---|---|---------------------|--------------------------------------|---|
| | | | | | | |
| Logan County----- | 229 | 229 | 517 | \$ 8,348 | \$ 1,479 | \$ 705 |
| Sterling----- | 139 | 133 | 459 | 6,761 | 1,183 | 635 |
| Balance of county----- | 90 | 96 | 58 | 1,587 | 296 | 70 |
| Mesa County----- | 319 | 288 | 902 | 10,694 | 2,004 | 1,154 |
| Fruita----- | 25 | 29 | 23 | 428 | 78 | 23 |
| Grand Junction----- | 203 | 171 | 807 | 8,868 | 1,639 | 1,048 |
| Balance of county----- | 91 | 88 | 72 | 1,398 | 287 | 83 |
| Mineral County----- | 16 | 26 | 5 | 204 | 57 | 14 |
| Moffat County----- | 64 | 70 | 102 | 1,589 | 245 | 125 |
| Craig----- | 39 | 39 | 95 | 1,377 | 209 | 120 |
| Balance of county----- | 25 | 31 | 7 | 212 | 36 | 5 |
| Montezuma County----- | 85 | 91 | 126 | 2,233 | 410 | 153 |
| Montrose County----- | 111 | 101 | 240 | 3,577 | 622 | 326 |
| Montrose----- | 78 | 68 | 211 | 3,011 | 506 | 289 |
| Balance of county----- | 33 | 33 | 29 | 566 | 116 | 37 |
| Morgan County----- | 189 | 158 | 478 | 7,726 | 1,233 | 630 |
| Brush----- | 51 | 39 | 129 | 1,966 | 347 | 170 |
| Fort Morgan----- | 83 | 63 | 311 | 4,802 | 729 | 416 |
| Balance of county----- | 55 | 56 | 38 | 958 | 207 | 44 |
| Otero County----- | 307 | 270 | 781 | 10,024 | 1,564 | 882 |
| La Junta----- | 132 | 105 | 493 | 5,152 | 813 | 551 |
| Rocky Ford----- | 82 | 75 | 194 | 2,835 | 447 | 210 |
| Balance of county----- | 93 | 90 | 94 | 2,037 | 304 | 121 |
| Ouray County----- | 43 | 42 | 27 | 514 | 106 | 28 |
| Park County----- | 34 | 34 | 14 | 307 | 56 | 20 |
| Phillips County----- | 85 | 98 | 131 | 2,375 | 557 | 169 |
| Haxtun----- | 38 | 46 | 59 | 1,006 | 196 | 74 |
| Holyoke----- | 32 | 34 | 57 | 1,227 | 314 | 88 |
| Balance of county----- | 15 | 18 | 5 | 142 | 47 | 7 |
| Pitkin County----- | 24 | 24 | 24 | 323 | 95 | 21 |
| Prowers County----- | 171 | 175 | 405 | 6,514 | 951 | 579 |
| Lamar----- | 89 | 91 | 313 | 4,792 | 667 | 463 |
| Balance of county----- | 82 | 84 | 92 | 1,722 | 284 | 116 |
| Pueblo County----- | 773 | 792 | 2,604 | 29,134 | 4,528 | 3,327 |
| Pueblo----- | 706 | 719 | 2,441 | 26,944 | 4,102 | 3,126 |
| Balance of county----- | 67 | 73 | 163 | 2,190 | 426 | 201 |
| Rio Blanco County----- | 33 | 24 | 52 | 836 | 204 | 56 |
| Meeker----- | 29 | 31 | 43 | 740 | 186 | 53 |
| Balance of county----- | 4 | 3 | 4 | 96 | 18 | 3 |
| Rio Grande County----- | 132 | 132 | 235 | 4,033 | 820 | 335 |
| Del Norte----- | 44 | 46 | 55 | 1,006 | 190 | 77 |
| Monte Vista----- | 76 | 75 | 170 | 2,904 | 565 | 248 |
| Balance of county----- | 12 | 10 | 10 | 123 | 65 | 10 |
| Routt County----- | 132 | 118 | 197 | 3,252 | 616 | 259 |
| Oak Creek----- | 33 | 31 | 46 | 561 | 147 | 53 |
| Steamboat Springs----- | 42 | 45 | 65 | 1,072 | 183 | 92 |
| Balance of county----- | 57 | 42 | 86 | 1,619 | 286 | 114 |
| Saguache County----- | 83 | 90 | 97 | 1,388 | 296 | 119 |
| Saguache----- | 22 | 23 | 25 | 381 | 63 | 25 |
| Center----- | 28 | 32 | 43 | 628 | 163 | 64 |
| Balance of county----- | 33 | 35 | 29 | 379 | 70 | 30 |

RETAIL DISTRIBUTION, BY COUNTIES AND INCORPORATED PLACES, IN 1929

—Continued

(Compiled from Census Reports)

Note.—Net sales in 1929, stocks on hand at the end of the year, and total pay roll are given in thousands of dollars (add three ciphers).

| Counties and Incorporated Places of 1,000 Population and Over | Number of Stores | Number of Propri- etors and Firm Members (Not on Pay Roll) | Number of Em- ployees (Full Time) | Net Sales (1929) | Stocks on Hand, End of Year | Total Pay Roll (Full and Part Time) |
|---|---------------------|---|---|---------------------|--------------------------------------|---|
| | | | | | | |
| San Juan County----- | 53 | 63 | 55 | \$ 664 | \$ 132 | \$ 73 |
| Silverton ----- | 50 | 60 | 52 | 625 | 126 | 70 |
| Balance of county----- | 3 | 3 | 3 | 39 | 6 | 3 |
| San Miguel County----- | 36 | 42 | 33 | 564 | 137 | 41 |
| Sedgwick County----- | 74 | 80 | 129 | 2,496 | 442 | 155 |
| Julesburg ----- | 44 | 49 | 96 | 1,725 | 277 | 118 |
| Balance of county----- | 30 | 31 | 33 | 771 | 165 | 37 |
| Summit County----- | 27 | 28 | 19 | 418 | 83 | 23 |
| Teller County----- | 74 | 76 | 104 | 1,539 | 259 | 148 |
| Cripple Creek----- | 36 | 33 | 46 | 592 | 114 | 59 |
| Victor ----- | 25 | 28 | 55 | 855 | 115 | 80 |
| Balance of county----- | 13 | 15 | 3 | 92 | 30 | 9 |
| Washington County----- | 71 | 82 | 94 | 1,870 | 339 | 107 |
| Akron ----- | 40 | 49 | 53 | 972 | 206 | 61 |
| Balance of county----- | 31 | 33 | 41 | 898 | 133 | 46 |
| Weld County----- | 785 | 762 | 1,330 | 22,161 | 3,527 | 1,822 |
| Eaton ----- | 46 | 42 | 70 | 1,336 | 201 | 92 |
| Fort Lupton----- | 46 | 39 | 74 | 1,282 | 194 | 90 |
| Greeley ----- | 242 | 228 | 825 | 11,559 | 1,773 | 1,204 |
| Windsor ----- | 35 | 30 | 57 | 1,135 | 214 | 74 |
| Balance of county----- | 416 | 423 | 304 | 6,849 | 1,145 | 362 |
| Yuma County----- | 152 | 175 | 202 | 4,158 | 802 | 237 |
| Wray ----- | 52 | 63 | 109 | 2,052 | 348 | 139 |
| Yuma ----- | 49 | 54 | 65 | 1,397 | 300 | 74 |
| Balance of county----- | 51 | 58 | 28 | 709 | 154 | 24 |
| State ----- | 13,993 | 13,361 | 39,339 | \$466,959 | \$73,792 | \$50,731 |

INCORPORATED PLACES LOCATED IN TWO OR MORE COUNTIES

(Included above in respective counties)

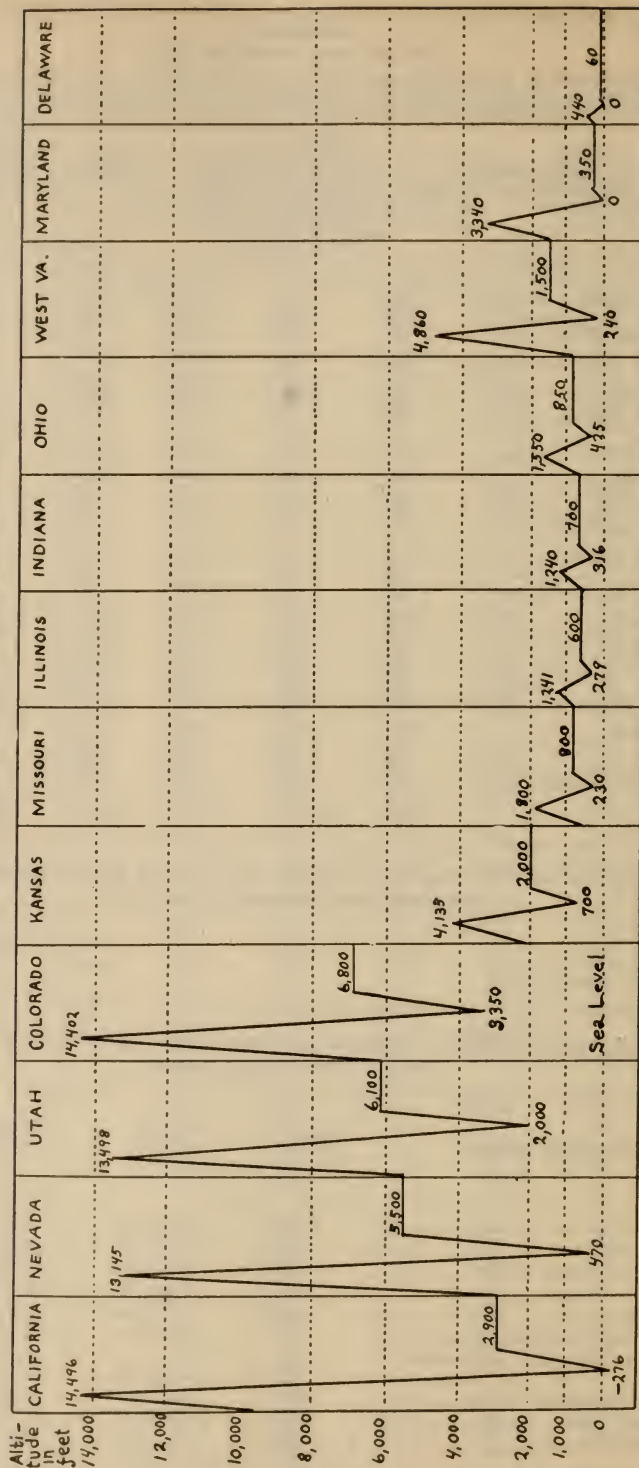
| | | | | | | |
|----------------------|----|----|----|-------|-----|-----|
| Aurora: | | | | | | |
| Adams County----- | 47 | 44 | 72 | 1,098 | 128 | 101 |
| Arapahoe County----- | | | | | | |

RETAIL DISTRIBUTION: SUMMARY OF PRINCIPAL GROUPS IN COLORADO

(Compiled from Census Reports)

| KIND OF BUSINESS | Number of Stores | Pay Roll (Full and Part Time) | Net Sales (1929) | Per Cent Total Sales |
|---|------------------|-------------------------------|------------------|----------------------|
| Food group----- | 3,453 | \$ 6,400,105 | \$ 93,810,502 | 20.09 |
| General stores----- | 776 | 1,267,250 | 23,669,390 | 5.07 |
| General merchandise group----- | 493 | 8,171,067 | 66,732,194 | 14.29 |
| Automotive group----- | 3,030 | 10,908,986 | 112,032,068 | 23.99 |
| Apparel group----- | 822 | 3,787,000 | 29,768,038 | 6.38 |
| Furniture and household group----- | 511 | 3,591,597 | 22,180,609 | 4.75 |
| Restaurants, cafeterias, and eating places----- | 1,169 | 3,346,988 | 17,232,182 | 3.69 |
| Lumber and building group----- | 615 | 3,342,464 | 25,091,654 | 5.37 |
| Other retail stores----- | 2,841 | 9,573,640 | 73,714,501 | 15.79 |
| Second hand stores----- | 283 | 341,981 | 2,727,382 | 0.58 |
| Total, state----- | 13,993 | \$ 50,731,078 | \$466,958,520 | 100.00 |

**HIGHEST AND LOWEST POINTS AND APPROXIMATE MEAN ALTITUDE OF STATES
THROUGH WHICH PASSES THE THIRTY-NINTH PARALLEL**
(Compiled from Reports of the U. S. Geological Survey)



LATITUDE AND LONGITUDE

Colorado lies between the 37th and 41st parallels north of the equator and the 102nd and 109th meridians west of Greenwich. Parallels are imaginary lines encircling the earth, each parallel being an equal distance at all points from the equator. A meridian is a great circle on the surface of the earth passing through the poles and any given place. Latitude is the distance north or south from the equator measured on the meridians. Longitude is the distance east or west of Greenwich measured on the parallels. The distance between parallels and between meridians is measured by degrees. A degree of latitude (distance between two parallels) is 68,704 miles at the equator and 69,407 at the poles. The average in Colorado is approximately 69 miles. Thus, Colorado lies from 2,553 to 2,829 miles north of the equator. A degree is equal to 60 minutes and a minute is equal to 60 seconds.

The latitude and longitude of designated points in Colorado are as follows:

| | Latitude | Longitude |
|-----------------|-----------|------------|
| | ° ' " | ° ' " |
| Denver | 39 40 36N | 104 56 56W |
| Mt. Elbert..... | 39 07 04N | 106 26 41W |
| Mt. Ouray..... | 38 25 22N | 106 13 27W |
| Pike's Peak.... | 38 50 26N | 105 02 37W |

°Degree. 'Minutes. "Seconds.

The following table gives the distance in miles north and south of Denver, reckoned on latitude, of important cities of the world. It is based on an average of 69 miles to the degree. The distance given is not from Denver to the city named, but from an imaginary line encircling the earth at Denver's latitude to the city due north or south of that line:

| | — Miles — | |
|---------------------------|-----------------|-----------------|
| | South of Denver | North of Denver |
| City | | |
| Algiers, Algeria..... | 131 | ... |
| Archangel, Russia..... | ... | 1,716 |
| Berkeley, California.... | 55 | ... |
| Berlin, Germany..... | ... | 885 |
| Bismarck, North Dakota.. | ... | 493 |
| Bogota, Columbia..... | 2,351 | ... |
| Boston, Massachusetts... | ... | 185 |
| Calcutta, India..... | 1,112 | ... |
| Carson City, Nevada.... | 36 | ... |
| Chicago, Illinois..... | ... | 150 |
| Cincinnati, Ohio..... | 37 | ... |
| Colon, Panama..... | 2,022 | ... |
| Constantinople, Turkey... | ... | 92 |
| Dry Tortugas, Florida... | 968 | ... |
| Dublin, Ireland..... | ... | 946 |
| Fairbanks, Alaska..... | ... | 1,736 |
| Gibraltar | 177 | ... |
| Hongkong, China..... | 1,126 | ... |
| Honolulu, H. I..... | 1,199 | ... |

| | — Miles — | |
|---------------------------|-----------------|-----------------|
| | South of Denver | North of Denver |
| City | | |
| Indianapolis, Indiana.... | ... | 7 |
| Leningrad, Russia..... | ... | 1,398 |
| London, England..... | ... | 814 |
| Los Angeles, Calif..... | 343 | ... |
| Manila, P. I..... | 1,663 | ... |
| Melbourne, Victoria.... | 5,346 | ... |
| Montreal, Canada..... | ... | 403 |
| Moscow, Russia..... | ... | 1,110 |
| Nashville, Tennessee.... | 174 | ... |
| New Orleans, Louisiana.. | 603 | ... |
| New York, New York..... | ... | 78 |
| Omaha, Nebraska..... | ... | 109 |
| Paris, France..... | ... | 632 |
| Portland, Maine..... | ... | 275 |
| Portland, Oregon..... | ... | 404 |
| Rio de Janeiro, Brazil... | 4,455 | ... |
| Rome, Italy..... | ... | 153 |
| St. Louis, Missouri..... | 71 | ... |
| San Francisco, Calif..... | 100 | ... |
| Sidney, N. S. W..... | 5,024 | ... |
| Washington, D. C..... | 52 | ... |

RADIO AND BROADCASTING

Twelve radio broadcasting stations were operating in Colorado on January 1, 1934, under licenses issued by the federal radio commission. Three of the Colorado stations are affiliated with the two network, or chain systems, which render a service national in scope. Station KOA, in Denver, is one of the 13 key stations of the National Broadcasting Company (NBC) with which are affiliated 76 stations from which it buys time or to which it sells or provides program service. Stations KLZ in Denver and KVOR in Colorado Springs are affiliated with Columbia Broadcasting Company (CBS) which on March 26, 1932, had nine key stations and 87 stations from which it bought time or to which it sold or provided program service. A table giving a list of the broadcasting stations in Colorado, their location, call signals, owners, power, frequency and time is published herewith.

In addition to the broadcasting stations there were in the state on May 1, 1932, 237 amateur stations operated under permits and nine radio stations other than broadcast and amateur. The latter included an experimental broadcast station operated by the National Broadcasting company in connection with plans to construct a 50,000-watt transmitter station, recently completed; two aeronautical stations; two stations operated in connection with the Denver municipal water supply system for emergency purposes; a municipal police system in Denver, through which communication with cruising police automobiles is maintained; one United States army intercommunications station; a station operated at the state school of mines

in connection with geophysical work; and one United States department of commerce airways station. A list of these stations, call signals, power, frequency and service is given in a separate table.

The 1930 census of retail distribution shows that in 1929 there were 72 retail radio and electrical shops and 45 radio and musical instrument stores doing business in the state. These had 105 proprietors and firm members who were not on the payroll, 436 full-time employees and 47 part-time employees. Total pay roll for 1929 was \$633,969 and net sales in that year were \$3,934,379. The value of proprietors' service at same rate as paid full-time employees was \$134,234. These retail distribution figures do not include department stores and other establishments which handled radios and equipment as a part of numerous lines.

Wholesale distribution figures of the bureau of the census give 12 wholesale radio and radio equipment establishments in the state in 1929, these establishments having net sales in that year of \$4,138,213. These establishments had 137 employees, exclusive of proprietors, and salaries and wages paid amounted to \$268,467. Total expenses, including salaries and wages, were \$640,011. Stocks on hand at the end of 1929, at cost, amounted to \$428,761.

There were 267,324 families in Colorado in 1930 as reported by the census. Of these 100,959, or 37.8 per cent, reported radio sets, of which 63,388 were in the cities and towns, 19,020 were on the farms and 18,551 were rural non-farm. The distribution of radio sets varies considerably in different areas of the state and follows no set rule. Jefferson county ranked first with 54.1 per cent of all families having radios, while Jackson county, which is remote from the larger cities, ranked second with 52.2 per cent. One out of every two families in Denver, or 50.8 per cent of the total, reported sets in 1930. Conejos county was the lowest in the state, with only 4.5 per cent.

The following table, which is taken from the United States census report for 1930, gives the number of families by counties having radio sets, and the per cent of the total number of families in the county:

| | Families Having Radio Sets | Per Cent of County Total |
|--------------------|----------------------------------|-----------------------------------|
| Adams | 1,931 | 41.7 |
| Alamosa | 471 | 22.4 |
| Arapahoe | 2,920 | 48.3 |
| Archuleta | 91 | 11.7 |
| Baca | 494 | 20.1 |
| Bent | 534 | 25.7 |
| Boulder | 3,819 | 42.4 |
| Chaffee | 609 | 29.9 |
| Cheyenne | 275 | 29.9 |
| Clear Creek | 305 | 41.0 |
| Conejos | 287 | 14.0 |
| Costilla | 56 | 4.5 |
| Crowley | 372 | 26.3 |
| Custer | 181 | 29.0 |
| Delta | 820 | 22.7 |
| Denver | 40,296 | 50.7 |
| Dolores | 50 | 12.8 |
| Douglas | 441 | 45.8 |
| Eagle | 304 | 29.8 |
| Elbert | 636 | 37.9 |
| El Paso | 5,902 | 41.8 |
| Fremont | 1,419 | 30.0 |
| Garfield | 748 | 28.7 |
| Gilpin | 128 | 30.7 |
| Grand | 210 | 33.8 |
| Gunnison | 351 | 23.1 |
| Hinsdale | 48 | 31.8 |
| Huerfano | 661 | 16.7 |
| Jackson | 205 | 52.2 |
| Jefferson | 3,149 | 54.1 |
| Kiowa | 234 | 24.7 |
| Kit Carson | 785 | 34.2 |
| Lake | 333 | 23.8 |
| La Plata | 641 | 19.9 |
| Larimer | 3,462 | 40.2 |
| Las Animas | 1,583 | 18.5 |
| Lincoln | 779 | 39.6 |
| Logan | 1,520 | 33.8 |
| Mesa | 1,816 | 27.5 |
| Mineral | 61 | 28.0 |
| Moffat | 359 | 25.8 |
| Montezuma | 294 | 15.6 |
| Montrose | 609 | 21.5 |
| Morgan | 1,434 | 33.6 |
| Otero | 1,659 | 27.5 |
| Ouray | 124 | 22.0 |
| Park | 240 | 38.5 |
| Phillips | 691 | 47.5 |
| Pitkin | 162 | 30.3 |
| Prowers | 908 | 25.8 |
| Pueblo | 4,873 | 30.4 |
| Rio Blanco | 184 | 23.9 |
| Rio Grande | 636 | 26.7 |
| Routt | 864 | 31.9 |
| Saguache | 394 | 25.5 |
| San Juan | 118 | 27.2 |
| San Miguel | 111 | 17.8 |
| Sedgwick | 476 | 36.5 |
| Summit | 122 | 36.9 |
| Teller | 370 | 27.1 |
| Washington | 801 | 35.1 |
| Weir | 5,581 | 36.0 |
| Yuma | 1,082 | 32.3 |
| Total, state | 100,959 | 37.8 |

The following table shows the number of families having radio sets in cities and towns of the state with a population of 2,500 or more and the per cent of families with sets to the total number of families:

| | Families Having Radio Sets | Per Cent of All Families |
|----------------------|----------------------------------|--------------------------------|
| Alamosa | 317 | 24.2 |
| Boulder | 1,584 | 46.2 |
| Brighton | 356 | 42.4 |
| Canon City..... | 519 | 37.4 |
| Colorado Springs.... | 4,236 | 42.4 |
| Delta | 212 | 27.0 |
| Denver | 40,296 | 50.8 |
| Durango | 351 | 24.8 |
| Englewood | 1,120 | 51.2 |
| Fort Collins..... | 1,423 | 45.0 |
| Fort Morgan..... | 522 | 44.8 |
| Grand Junction..... | 899 | 33.6 |
| Greeley | 1,593 | 46.3 |
| La Junta..... | 665 | 35.1 |
| Lamar | 330 | 30.1 |
| Las Animas..... | 200 | 31.3 |
| Leadville | 277 | 25.9 |
| Longmont | 842 | 50.1 |
| Loveland | 635 | 42.7 |
| Monte Vista..... | 216 | 30.3 |
| Montrose | 943 | 29.0 |
| Pueblo | 3,964 | 32.2 |
| Rocky Ford..... | 227 | 24.0 |
| Salida | 443 | 34.3 |
| Sterling | 718 | 41.8 |
| Trinidad | 905 | 29.4 |
| Walsenburg | 276 | 20.4 |

Colorado has the distinction of being the first state west of the Missis-

sippi river and one of the first in the country in which were established stations conducting daily broadcasts on regular schedules as broadcasting is now known. The Westinghouse Electric & Manufacturing company's station KDKA, in Pittsburgh, is generally credited with being the first station in the country to begin the commercial transmission of programs. This service, under a broadcasting license issued by the department of commerce, was inaugurated on November 2, 1920, and consisted of the announcement of election returns and the election of President Harding. Prior to this date, however, in 1919, Dr. W. D. Reynolds, who then resided in Colorado Springs, was operating under a special amateur's license, No. 9 ZAF, this being the only license of the kind granted to Colorado parties at the time. In 1920 Dr. Reynolds moved to Denver and began broadcasting market reports, daily weather reports, etc., and each Sunday broadcasted sermons by a Denver pastor. The first commercial license issued to KLZ, as the station has since been known, was dated March 10, 1922.

LICENSED BROADCASTING STATIONS IN COLORADO JANUARY 1, 1934

| Location | Call Signal | Owner | Power (Watts) | Fre- quency in Kilo- cycles | Time |
|----------------------------|----------------|---|------------------|--------------------------------------|---------------------|
| Colorado Springs..... | KVOR | S. H. Patterson..... | 1,000 | 1,270 | Unlimited |
| Denver (Edgewater)*..... | KFEL | Eugene P. O'Fallon, Inc.--- | 500 | 920 | Shares with KFXF |
| Denver..... | KVOD | Colorado Radio Corp..... | 500 | 920 | Shares with KFEL |
| Denver..... | KLZ | Reynolds Radio Co., Inc.--- | 1,000 | 560 | Unlimited |
| Denver..... | KOA | National Broadcasting Co.--- | 50,000 | 830 | Unlimited |
| Denver (Westminster)*..... | KPOF | Pillar of Fire, Inc.----- | 500 | 880 | Shares with KFKA |
| Grand Junction..... | KFXJ | Western Slope Broadcasting Co. ----- | 100 | 1,200 | Unlimited |
| Greeley..... | KFKA | Midwestern Radio Corp.--- | \$1,000 | 880 | Shares with KPOF |
| Lamar..... | KIDW | Lamar Broadcasting Co.--- | 100 | 1,420 | Shares with KGIW |
| Pueblo..... | KGHF | Curtis P. Ritchie, et al.--- | \$500 | 1,320 | Unlimited |
| Alamosa..... | KGIW | Leonard E. Wilson..... | 100 | 1,420 | Shares with KIDW |
| Yuma..... | KGEK | Beeler Electrical Equip- ment Co.----- | 100 | 1,200 | Specified hours |

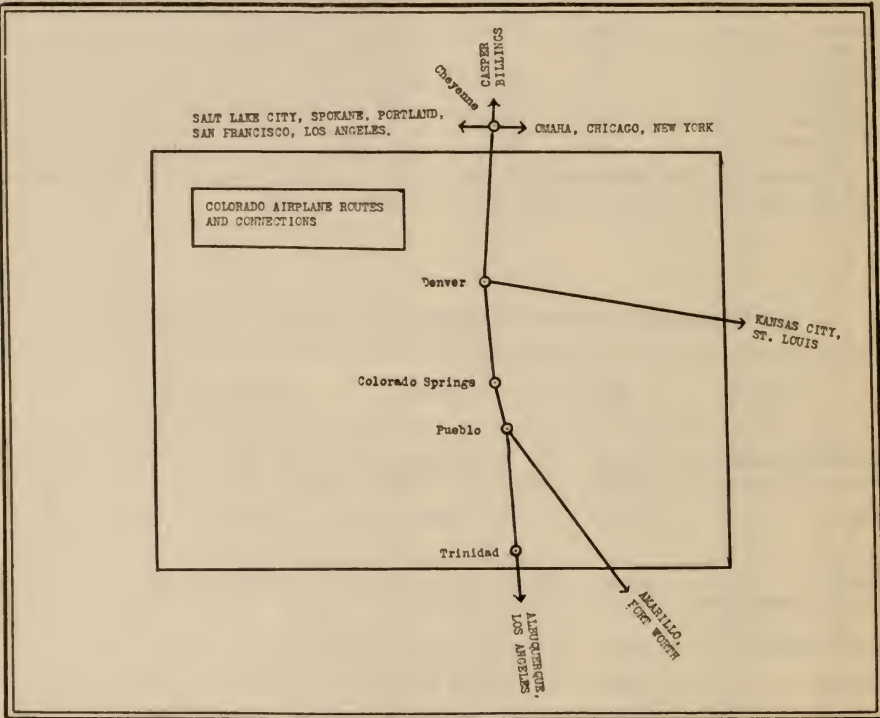
*Transmitter location.

‡1,000 for day, 500 for night.

§500 for day, 250 for night.

RADIO STATIONS IN COLORADO OTHER THAN BROADCAST OR AMATEUR
JANUARY 1, 1934

| Location | Call Signal | Power (Watts) | Frequency in Kilo-cycles | Service |
|---------------------------|-------------|---------------|---|---|
| Denver ----- | W9XA | 12,500 | 830 | Experimental broadcast |
| Denver ----- | KGSP | 150 | 278; 2,720; 3,072.5; 5,692.5; 6,530; 8,015 | |
| Denver ----- | KGPX | 150 | 2,442 | |
| Denver ----- | KICX | 50 | 3,190 | Aeronautical Police |
| Eleven Mile Canon ----- | KICL | 50 | 3,190 | Water emergency |
| Fitzsimons Hospital ----- | WTS | 250 | 4,090; 8,180 | U. S. Army |
| Golden ----- | W9XE | 5 | 1,604; 2,398 | Geophysical portable (School of Mines) |
| Pueblo ----- | KGSR | 150 | 278; 2,720; 3,072.5; 5,692.5; 6,530; 8,015 | Aeronautical U. S. Dept. of Commerce, Airways |
| Pueblo ----- | KCAR | 2,000 | 302; 3,410; 5,955 | |
| Pueblo ----- | KCAR | 2,000 | 302; 3,410; 5,955 | |



AIRPORTS, AIRCRAFT, PILOTS
AND ROUTES

There were 32 airports and landing fields for aircraft in Colorado on January 31, 1934, as reported by the aeronautics branch of the United States department of commerce. This is one less than the number listed on Janu-

ary 1, 1933, and six less than on January 1, 1932, several auxiliary and intermediate fields having been discontinued. The active fields include 12 municipal airports, four commercial airports, two intermediate fields, 13 auxiliary airports and one army field. The two department of commerce in-

intermediate fields are at Castle Rock and Dover. Intermediate fields at Fort Lupton, Monument and Wigwam have been discontinued. The location and classification of the fields as of January 31, 1934, are as follows:

Akron, American Legion airport, auxiliary.

Alamosa, Alamosa airport, auxiliary.

Buena Vista, municipal.

*Castle Rock, intermediate.

Center, Center Legion airport, municipal.

Cheyenne Wells, Cheyenne Wells airport, auxiliary.

Colorado Springs, Alexander airport, commercial.

†Colorado Springs, Colorado Springs airport, municipal.

Craig, Craig airport, auxiliary.

Delta, Delta airport, municipal.

Denver, Curtiss field, commercial.

†Denver, Denver airport, municipal. (Rating A1A.)

†Denver, Lowry field, National Guard, army.

*Dover, intermediate.

Durango, Durango airport, municipal.

Florence, Florence flying field, auxiliary.

Fort Collins, Fort Collins airport, commercial.

Grand Junction, Grand Junction airport, municipal.

†Greeley, Greeley airport, municipal.

Gunnison, Meeker ranch field, auxiliary.

Holly, Holly airport, auxiliary.

Holyoke, Holyoke airport, municipal.

La Junta, American Legion airport, auxiliary.

Las Animas, Las Animas airport, auxiliary.

Longmont, Blackwell airport, auxiliary.

Monte Vista, Monte Vista airport, municipal.

Montrose, Montrose airport, municipal.

Otis, Otis airport, auxiliary.

†Pueblo, Pueblo airport, municipal.

Saguache, auxiliary.

Salida, American Legion airport, commercial.

Sterling, municipal.

Trinidad, Holloway field, auxiliary.

*Department of commerce intermediate landing field, marked and lighted by the department.

†Airports equipped with partial or complete lighting equipment.

A survey made in 1930 by the aeronautics branch of the department of commerce covered 20 airports, of which 15 were municipal and five were commercial and private airports. As the purpose was to determine the status of airports available to civil aeronautics for regular flying operations, military and miscellaneous government airports and auxiliary and intermediate landing fields were not included. This survey showed that the

average investment per airport for municipal airports was \$35,000, or a total of \$525,000, and the average for commercial and private airports was \$53,400, or a total of \$367,000, a grand total of \$892,000 for both municipal and commercial and private.

The status of aircraft, gliders, pilots, and mechanics, as of January 1, 1931, 1932 and 1933 and October 1, 1933, as reported by the department of commerce, is as follows:

| | Oct. 1 1933 | Jan. 1 1933 | 1932 | 1931 |
|--------------------------|----------------|----------------|------|------|
| Aircraft: | | | | |
| Licensed | 33 | 36 | 44 | 50 |
| Unlicensed | 22 | 34 | 43 | 24 |
| Total | 55 | 70 | 87 | 74 |
| Gliders | 23 | 95 | 94 | 97 |
| Pilots: | | | | |
| Transport | 46 | 53 | 62 | 56 |
| Limited commercial | 4 | 8 | 18 | 32 |
| Private | 135 | 47 | 63 | 59 |
| Total | 85 | 108 | 143 | 147 |
| Mechanics | * | * | 80 | 76 |

*Not reported.

†Includes 9 solo pilots.

The Denver municipal airport is one of four in the United States which has received a high rating of A-1-A by the department of commerce, being the second so designated. The other three are the Rickenbacker airport at Sioux City, Iowa, and the municipal airports at Pontiac, Michigan, and Brownsville, Texas.

United States air transport routes in Colorado as of October 15, 1933, are given below. The mail contracts on these routes were cancelled by the postmaster general early in 1934, but subsequently new contracts were awarded covering substantially the old routes, except that the Kansas City-Denver route had not been re-established up to June 1.

Pueblo to Cheyenne, Wyoming, inaugurated May 31, 1926, carries mail, passengers and express. It operates a daily service over a 199-airway-miles route with a daily plane-miles schedule of 398.

Kansas City to Denver, inaugurated July 29, 1929, carries passengers, express and mail. It operates on a daily schedule over a 566-airway-miles route and has a daily plane-mile schedule of 1,132.

Denver to Cheyenne, inaugurated August 1, 1931, carries mail, passengers and express. It operates on a daily schedule over a 96-airway-miles route and has a daily plane-mile schedule of 192.

Albuquerque to Pueblo, inaugurated August 1, 1931, carries mail, passengers and express. It operates on a daily schedule over a 248-airway-miles route and has a daily plane-mile schedule of 496.

Amarillo to Pueblo, inaugurated August 1, 1931, carries mail, passengers and express. It operates on a daily schedule over a 261-airway-miles route and has a daily plane-mile schedule of 522.

Denver to Billings, inaugurated April 16, 1931, carries passengers. It operates on a daily schedule over a 476-airway-miles route and has a daily plane-mile schedule of 952.

All the routes named make connections at terminals with other routes. Airway miles above given is the airline distance between cities.

INDUSTRIAL COMMISSION

Colorado has efficient industrial laws administered by the state industrial commission. This commission administers the workmen's compensation act, which provides for the payment of compensation to workmen for disability due to accidents or to dependents in the event of death; the industrial relations act, which provides a method for composing differences between employers and employes; and the state compensation insurance fund, which provides compensation insurance for employers.

The members of the industrial commission, three in number, are appointed by the governor for terms of six years, one appointment expiring every two years. The appointments must be confirmed by the senate. One member represents the employers, another the employes and the third the public.

The commission began to function on August 1, 1915, and from that date to November 30, 1932, a total of 295,432 accidents was reported, of which the largest number, 25,846, was reported in 1929, and the smallest, 11,358, was reported in 1919. Arising out of these accidents there were 77,059 claims, or 26.4 per cent, filed between August 15, 1915, and November 30, 1932. Of claims filed up to the end of the fiscal year 1932, 74,456, or 96.7 per cent, were males and 2,603, or 3.3 per cent, were females. Fatal claims (deaths) aggregated 2,886 for the period, of which 1,043, or 34.05 per cent, were in the coal industry; 526, or 17.8 per cent were in the metal industry; and 1,317, or 48.1 per cent, were in miscellaneous industries. Of

75,073 non-fatal claims, 16,114, or 22 per cent, were accidents in the coal industry; 8,502, or 11.9 per cent were in the metal industry; and 49,557, or 66 per cent, were in miscellaneous industries. The commission, to November 30, 1932, made 9,194 awards; 23,585 awards were made by the referee; and 63,311 compensation agreements were approved.

The average weekly wage for the entire period was \$24.04. This average is obtained under the law by taking the amount of the compensation received by the claimant in the year preceding the accident and dividing it by 52 weeks. The average weekly rate of compensation for the entire period was \$10.02.

An accompanying table shows the number of accidents, number of claims, average weekly wage and average weekly compensation by years.

Employers of labor are required under the law to carry insurance for the protection of employes coming under the compensation act. The state has its own compensation insurance fund for the protection of its employes and those of counties and school districts. Other employers may come under this fund, provide their own insurance, or take out insurance with private agencies. In 1915 to 1931, inclusive, premiums paid by the employers to the various agencies aggregated \$27,730,077, and losses paid aggregated \$13,376,266. An accompanying table shows premium income and losses paid in Colorado by years.

A statement of the condition of the state compensation insurance fund as of December 31, 1932, is as follows:

Assets

| | |
|--|-----------------------|
| U. S., State and Municipal bonds | \$3,038,980.00 |
| Registered warrants..... | 5,316.81 |
| Cash | 92,914.46 |
| Premiums due..... | 148,842.08 |
| Interest accrued..... | 31,460.26 |
| Total | \$3,317,513.61 |

Liabilities

| | |
|--|-----------------------|
| Reserve to pay claims..... | \$1,717,971.85 |
| Premiums unearned..... | 226,650.64 |
| Dividends payable..... | 47,040.42 |
| Reserve for rent..... | 9,600.00 |
| Reserve for reinsurance premiums | 1,939.04 |
| Reserve for dividends..... | 50,000.00 |
| Surplus | 1,264,311.66 |
| Total | \$3,317,513.61 |

Another table published herewith shows income and disbursements of the fund for the calendar years of 1932 and 1931.

STATE COMPENSATION INSURANCE FUND, RECEIPTS AND DISBURSEMENTS

(For Years Ending December 31)

| | 1932 | 1931 |
|--|----------------------|------------------------|
| RECEIPTS: | | |
| Premiums written..... | \$ 614,933.46 | \$ 702,268.48 |
| Interest received..... | 132,841.40 | 134,559.85 |
| Sale and redemption of bonds and warrants..... | 51,865.97 | 187,355.46 |
| Total | \$ 806,640.83 | \$ 1,024,174.79 |
| DISBURSEMENTS: | | |
| Compensation and benefits paid..... | \$ 540,915.48 | \$ 549,219.40 |
| Dividends paid..... | 120,695.99 | 134,531.10 |
| Operating expense..... | 58,012.80 | 59,345.83 |
| Bonds and warrants purchased..... | 57,237.77 | 322,981.76 |
| Balances charged off..... | 5,102.18 | ..... |
| Reinsurance premiums..... | ..... | 4,312.75 |
| Total | \$ 781,964.22 | \$ 1,070,390.84 |

WORKMEN'S COMPENSATION INSURANCE PREMIUMS AND LOSSES

(Reports of Industrial Commission)

| Year | Stock Companies | Mutual Companies | State Fund | Yearly Totals |
|----------------------------|------------------------|-----------------------|-----------------------|------------------------|
| Net Premium Income: | | | | |
| *1915..... | \$ 32,602.56 | \$ 163,526.58 | \$ 46,710.00 | \$ 242,839.14 |
| 1916..... | 475,402.36 | 254,351.63 | 134,371.41 | 864,125.40 |
| 1917..... | 664,049.89 | 303,466.36 | 192,328.45 | 1,159,844.70 |
| 1918..... | 854,239.28 | 382,528.75 | 370,593.75 | 1,607,361.78 |
| 1919..... | 818,782.86 | 313,432.55 | 267,612.12 | 1,399,827.53 |
| 1920..... | 906,639.75 | 502,262.10 | 460,116.11 | 1,869,017.96 |
| 1921..... | 931,622.93 | 416,087.25 | 364,009.52 | 1,711,719.70 |
| 1922..... | 590,611.51 | 330,407.73 | 339,537.41 | 1,260,556.65 |
| 1923..... | 665,509.93 | 402,663.69 | 404,562.16 | 1,472,735.78 |
| 1924..... | 806,751.61 | 398,077.73 | 412,733.56 | 1,617,562.90 |
| 1925..... | 1,033,794.56 | 351,428.79 | 554,868.86 | 1,940,092.21 |
| 1926..... | 1,031,537.78 | 348,613.55 | 605,630.54 | 1,985,781.87 |
| 1927..... | 1,001,375.17 | 357,852.64 | 380,400.39 | 2,239,628.20 |
| 1928..... | 965,159.08 | 420,823.09 | 676,327.54 | 2,062,309.71 |
| 1929..... | 1,092,230.06 | 434,515.26 | 720,568.78 | 2,247,314.10 |
| 1930..... | 1,050,513.00 | 373,002.00 | 747,652.00 | 2,171,167.00 |
| 1931..... | 877,422.00 | 302,816.00 | 697,955.00 | 1,878,193.00 |
| 1932..... | 584,192.00 | 234,998.00 | 614,933.00 | 1,434,123.00 |
| Total..... | \$14,382,436.33 | \$6,290,853.70 | \$8,490,910.60 | \$29,164,200.63 |
| Net Losses Paid: | | | | |
| *1915..... | \$ 1,738.02 | \$ 2,657.46 | \$ 2,563.65 | \$ 6,939.13 |
| 1916..... | 128,719.80 | 23,188.98 | 28,535.76 | 180,444.54 |
| 1917..... | 191,556.57 | 58,546.16 | 42,497.24 | 292,599.97 |
| 1918..... | 243,915.88 | 74,008.02 | 51,391.68 | 369,315.58 |
| 1919..... | 294,156.65 | 98,135.51 | 86,546.79 | 478,838.95 |
| 1920..... | 356,059.22 | 111,893.71 | 128,333.71 | 596,286.64 |
| 1921..... | 389,800.87 | 130,440.08 | 168,340.20 | 688,581.15 |
| 1922..... | 385,124.75 | 141,611.72 | 178,710.00 | 705,446.47 |
| 1923..... | 499,806.15 | 134,095.21 | 201,169.98 | 835,071.34 |
| 1924..... | 528,407.02 | 134,713.11 | 246,969.03 | 910,089.16 |
| 1925..... | 567,364.78 | 139,083.34 | 279,972.80 | 986,420.92 |
| 1926..... | 596,449.24 | 139,019.76 | 310,296.34 | 1,045,765.34 |
| 1927..... | 596,618.80 | 149,883.31 | 372,349.08 | 1,118,851.19 |
| 1928..... | 610,412.52 | 156,431.50 | 413,826.79 | 1,180,670.81 |
| 1929..... | 618,767.28 | 180,333.88 | 484,386.67 | 1,283,487.83 |
| 1930..... | 646,477.00 | 183,490.00 | 510,018.00 | 1,339,985.00 |
| 1931..... | 620,509.00 | 187,744.00 | 549,219.00 | 1,357,472.00 |
| 1932..... | 487,320.00 | 165,921.00 | 540,915.00 | 1,194,156.00 |
| Total..... | \$7,763,203.55 | \$2,211,176.75 | \$4,596,041.72 | \$14,570,422.02 |

*August 1, 1915, to December 31, 1915.

ACCIDENTS AND CLAIMS, WORKMEN'S COMPENSATION

| | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of accidents----- | 18,540 | 21,132 | 22,973 | 25,846 | 19,773 | 19,571 | 19,797 | 18,143 |
| Number of all claims----- | 8,856 | 4,502 | 5,150 | 5,467 | 5,312 | 5,751 | 5,584 | 5,807 |
| Death claims----- | 116 | 108 | 151 | 177 | 147 | 180 | 155 | 152 |
| Non-fatal----- | 8,740 | 4,394 | 4,999 | 5,290 | 5,165 | 5,571 | 5,429 | 5,655 |
| Average weekly wage----- | \$22.06 | \$24.66 | \$26.10 | \$25.12 | \$24.93 | \$25.49 | \$23.63 | \$25.02 |
| Average weekly compensation--- | \$10.24 | \$11.00 | \$11.56 | \$11.08 | \$10.79 | \$10.77 | \$10.63 | \$10.74 |

MUSEUMS AND ZOOLOGICAL
EXHIBITS

Colorado has a number of museums housing works of art, relics of ancient races, historical documents, specimens of prehistoric beasts and reptiles and present fauna and flora. The exhibits in some of these museums are among the finest in the country and afford excellent opportunities for study by scientists, archaeologists, geologists and ethnologists, as well as being of interest to the general public. The collections are being continually augmented by specimens gathered by expeditions sent out not only to explore ruins in Colorado and other states but to gather specimens in foreign countries.

One of the largest museums in the state is the Colorado Museum of Natural History, owned by the city of Denver and located in one of its parks.

The buildings were constructed at a cost of \$270,917, part of which was provided by the municipality and part by private donations. The cost of exhibits, cases, library and furniture was \$519,008, but this figure by no means represents the value of the exhibits, many of which are rare and which would be difficult, if not impossible, to replace. The nucleus for the museum was a collection of Colorado mammals and birds made by Edwin Carter, who came to the state in 1870 for his health and lived at Breckenridge. Contracts for part of the building were made on November 8, 1901. The east extension was completed in June, 1903, the main building was finished in July, 1908, and the south, or James wing, was completed in 1929.

The museum has been visited by 4,368,685 persons from 1912 to 1933, inclusive. The annual number of visitors in recent years is as follows:

| | |
|------------|---------|
| 1928 | 246,698 |
| 1929 | 199,255 |
| 1930 | 222,525 |
| 1931 | 218,910 |
| 1932 | 193,735 |
| 1933 | 207,505 |

The state museum is located just south of the capitol in Denver and is housed in a building constructed by the state of Colorado at a cost of \$500,000. It is conducted by the State Historical and Natural History society and comprises two departments, the department of history and the department of archaeology and ethnology. The museum contains many relics of early life in Colorado, specimens from the ruins of cliff dwellers and other ancient races that once inhabited this territory, and many valuable documents and records of great historical value. Membership in the society is confined to citizens of Colorado. Additions to its ethnological exhibits are made at frequent intervals by expeditions sent out to explore ruins of the earlier inhabitants. Further information concerning this exploration work is given elsewhere in this volume under the heading, "Archaeological."

The Denver Art museum is located in the new Denver municipal building and, as its name indicates, is devoted to the furthering of the arts. It is supported in part by the city and in part by private subscriptions through its membership. It has on exhibition the largest and most valuable art collection in the state and is open to the public. Chappell house, which sends out travelling exhibits and supplements the work of the museum, is conducted as a part of the organization. The last named maintains an excellent exhibit of Indian art.

The Cody Memorial Museum is located on Lookout mountain near Golden, in Denver's mountain park system, and contains relics of Col. W. F. ("Buffalo Bill") Cody, a noted scout, whose grave adjoins the site of the museum.

The Mesa Verde Park museum is located in the Mesa Verde national park, in Montezuma county, in the southwestern part of the state, and houses relics of the cliffdwellers, being entirely an archaeological collection gathered in the ruins in the park. It is owned by the government and conducted by the park officials. This collection was made possible by the contributions of friends of the park. The museum now contains the largest and most comprehensive exhibit of the archaeology of the park that is available for public inspection anywhere. A noteworthy addition to the museum was made in 1930. Through the co-operation of Charles L. Bernheimer, of New York City, Dr. Clark Wissler, of the American museum of natural history, and Earl H. Morris, of the Carnegie institute of Washington, the American museum of natural history made a permanent loan of the basket maker material collected during the field season of 1929 in southeastern Utah by the seventh Bernheimer expedition.

Another important acquisition was made in 1934 through the presentation of the Nordenskjold collection to the museum by the Swedish government. This collection consists of specimens obtained by Explorer Nordenskjold in the region before congress created the park as a national reserve.

The Canon City museum, located in Canon City, is owned by the city and contains natural history exhibits.

There are also museums connected with the State Teachers college at Greeley, the University of Colorado at Boulder, Colorado college at Colorado Springs, and the State Agricultural college at Fort Collins. The University of Colorado museum has a very large collection of prehistoric pottery, etc., from southwestern United States; about 300,000 fossils representing all geological periods from Cambrian to Pleistocene; more than 300,000 mollusks, of thousands of species; 3,200 birds and mammals; thousands of fishes, reptiles, amphibians, starfishes, sea-urchins, sponges, brachiopods, insects, etc., a mineral collection, and an extensive herbarium.

The city and county of Denver owns and maintains in its City park the largest and most important zoo in the state, or in the Rocky Mountain region. It was established in 1896 when a cub bear named "Billy Bryan" was presented to the mayor. A den was

built for the bear in the park and from this beginning there grew a zoological garden which contains 1,285 specimens of animals and birds. These included 40 species of mammals, two of reptiles and 148 of birds.

COLORADO'S TOTAL WEALTH

The bureau of the census of the department of commerce undertakes at certain periods to estimate the wealth of the nation and of the states. The term "wealth" used in making these estimates applies to tangible property, regardless of whether it is in the physical possession or control of its owner.

The National Industrial Conference Board, Inc., which is affiliated with numerous industrial organizations and which co-operates with the bureau of the census, compiles estimates of total wealth for years in which no census is taken. The total wealth of Colorado, by years, as estimated by these agencies, is as follows:

| | |
|-------------------------|-----------------|
| 1890 (Census)..... | \$1,145,712,000 |
| 1900 (Census)..... | 938,171,000 |
| 1904 (Census)..... | 1,207,542,000 |
| 1912 (Census)..... | 2,315,310,000 |
| 1920 (N. I. C. B.)..... | 5,182,000,000 |
| 1921 (N. I. C. B.)..... | 3,269,000,000 |
| 1922 (Census)..... | 3,229,412,000 |
| 1925 (N. I. C. B.)..... | 3,521,000,000 |
| 1926 (N. I. C. B.)..... | 3,478,000,000 |
| 1927 (N. I. C. B.)..... | 3,405,000,000 |
| 1928 (N. I. C. B.)..... | 3,505,000,000 |
| 1929 (N. I. C. B.)..... | 3,516,000,000 |
| 1930 (N. I. C. B.)..... | 3,286,000,000 |

No estimates have been compiled since 1930.

The per capita wealth of Colorado, for the years named, is estimated as follows:

| | |
|--------------------------|---------|
| 1890 (Census) | \$2,780 |
| 1900 (Census) | 1,738 |
| 1904 (Census) | 2,046 |
| 1912 (Census) | 2,702 |
| 1922 (Census) | 3,285 |
| 1928 (N. I. C. B.)..... | 3,216 |
| 1929 (N. I. C. B.) | 3,418 |
| 1930 (N. I. C. B.) | 3,165 |

Colorado ranked 29th among the states of the Union in 1922, according to the census bureau's figures, and the state had a fraction more than one per cent of the country's total wealth.

A table is published herewith showing the estimated value of all property in Colorado in 1922, 1912, 1904 and 1900, as reported by the census.

ESTIMATED VALUE OF ALL PROPERTY IN COLORADO, BY YEARS
(Compiled from Census Reports)

| | 1922 | 1912 | 1904 | 1900 |
|---|------------------------|------------------------|------------------------|-----------------------|
| Taxed real property.. | \$1,388,818,000 | \$1,123,067,000 | \$ 530,893,000 | \$ 402,784,000 |
| Exempt property ... | 369,628,000 | 100,445,000 | 106,770,000 | 102,909,000 |
| Livestock | 100,664,000 | 88,059,000 | 57,363,000 | 52,019,000 |
| Farm implements and machinery | 35,059,000 | 14,401,000 | 5,353,000 | 4,747,000 |
| Manufacturing machinery, tools and implements | 86,808,000 | 91,354,000 | 44,521,000 | 21,495,000 |
| Railroads and their equipment | 364,963,000 | 297,625,000 | 198,261,000 | 146,784,000 |
| All other*..... | 883,472,000 | 600,359,000 | 264,381,000 | 207,433,000 |
| Total, all wealth.. | \$3,229,412,000 | \$2,315,310,000 | \$1,207,542,000 | \$ 938,171,000 |

*All other includes motor vehicles, street railways, water works, agricultural products, manufactured products, imported merchandise, mining products, clothing, personal adornments, furniture, etc.

ARCHAEOLOGICAL

Certain areas of Colorado, principally the southwestern part of the state, are known to contain many ruins of ancient races, rich in relics showing the customs and manners of people who lived from one to three thousand years ago. The most important and best known of these areas is the Mesa Verde national park in Montezuma county, where many hundreds of ruins of cliff dwellings, temples and other structures have been uncovered and many others are known to exist. It is estimated that the Mesa Verde area once had a population of at least 70,000 people.

Prior to the passage of an act by congress in 1906 creating the Mesa Verde national park, some of the most valuable relics in the park were recovered by European explorers. One of the most important collections assembled was that of the Swedish explorer Nordenskjöld, which was sold to the Swedish government and placed on exhibition at Helsingfors, Finland. In 1934 this collection was acquired with public works funds and returned to the museum in the park.

The Colorado state historical society did considerable exploration work in 1928 under a permit from the government on an area in Montezuma county, 32 miles northwest of Cortez, for the purpose of obtaining specimens for the state museum. In this area have been found ruins of a city of a very early type, one of the distinguishing features of which is the remains of many secret underground passages connecting numerous towers and cere-

monial chambers. This city, unlike the cliff dwellings, is on an open mesa.

In 1931 the society made an archaeological survey of the Paradox valley in Montrose county and found ruins of Pueblos similar to those further to the south, but no discoveries of outstanding importance resulted. Excavations made in 1925 by the society on Chimney Rock mesa, 22 miles west of Pagosa Springs, revealed some valuable discoveries. The area is one by one and one-fourth miles in size. Numerous ruins were discovered, including one chamber 209.7 feet long and more than 80 feet wide. They were inhabited in the period of the post-basket makers culture, dating back approximately 3,000 years. Among the discoveries were two human skulls, one of the roundhead and the other the longhead type.

The University of Colorado was engaged in 1925 in excavating and removing specimens from ruins in the region south of the Mesa Verde national park for its museum, under a government permit. A permit was granted the same university in 1929 to conduct a reconnaissance in parts of La Plata county during that year. There are several operations of like nature on patented land owned by private parties, where specimens are being obtained for museums. Congress passed a law in 1906 for the preservation of American antiquities, which provides that permits must be obtained before excavations can be made on government land. The government also retained title to all ruins on government land which has gone to patent since that date. Specimens can

be obtained only for reputable museums, universities, colleges and scientific societies under these permits.

Additional information concerning the Mesa Verde and other ruins may be found in the chapters on "National Parks and Monuments" and "Museums in Colorado" in this volume.

EARTHQUAKES

One of the two seismic stations in the Jesuit Seismological association for the observance of earthquakes and gathering data for seismic research is located at Regis college in Denver. It was established in 1909, and since then the instrument has never ceased recording the vibrations of the earth. A. W. Forstall, S. J., a member of the Seismological Society of America, which has its seat at Leland Stanford university, is director of the Regis college station. The instrument belongs to the class of medium period for general observations and was invented by the well-known seismologist Dr. Wiechert, of Gottingen, Germany, and was constructed by the firm of Spindler and Hoyer, of the same town.

The seismograph and the clocks by which it is regulated are mounted on a masonry pier that rests upon the solid earth to eliminate all disturbances originating in the building, for the slightest vibration of the floor would be recorded by the pens. It is protected from drafts by a large glass case and means have been provided for making certain adjustments without opening this case. The earthquake vibrations are registered by two delicate pens writing on smoked paper. The minutes of time as well as the hours are automatically marked off on the blank by electric connections with the clocks. The United States weather bureau and the United States coast and geodetic survey co-operate with the association through the publication of its reports. The stations of the association also exchange telegrams immediately after large quakes have been registered in order to locate their epicenters as early as possible for the benefit of the other stations, the people and the press.

The three-fold program of the association for the past 25 years has been: To collect data of seismic value by securing daily blanks; each station to analyze and interpret its observations and publish them, as well as to keep them at the disposal of all the stations of the world; and by means

of these data collected from its own and other observatories, to endeavor to solve the intricate problems relating to the nature of seismic waves, their speed, their reflection, their refraction, and by means of this knowledge to arrive at a true concept of the interior conditions of the earth and its geology.

The location of the station at Denver was made without reference to seismic conditions in Colorado. The director, judging from the past history of the state and observations for the last 24 years, expresses the opinion that Colorado is not a seismic region. Since the installation of the observatory, the instrument has never recorded a single quake whose epicenter was located in the state.

HOTELS IN COLORADO

There were 354 hotels operating in Colorado in 1929 as reported by the bureau of the census. Of these 37 were owned by corporations and 317 by individuals and partnerships. The distribution as to plan of operation is as follows:

| | |
|--------------------|-----|
| European plan..... | 313 |
| American plan..... | 20 |
| Mixed plan..... | 21 |
| Total | 354 |

The total number of guest rooms reported by the 354 establishments was 20,651, distributed as follows:

| | |
|--------------------|--------|
| European plan..... | 17,769 |
| American plan..... | 1,242 |
| Mixed plan..... | 1,640 |
| Total | 20,651 |

The 354 establishments had a seating capacity at one time in their dining rooms for 7,867 persons, distributed as follows:

| | |
|--------------------|-------|
| European plan..... | 3,352 |
| American plan..... | 2,119 |
| Mixed plan..... | 2,396 |
| Total | 7,867 |

The average number of employes was 3,389, of whom 1,827 were male and 1,562 were female. Salaries and wages aggregated \$2,555,000. Total receipts from all sources were \$10,689,000, distributed as follows:

| | |
|----------------------|--------------|
| Rooms | \$5,619,000 |
| Meals | 1,655,000 |
| Rooms and meals..... | 2,478,000 |
| Other sources | 937,000 |
| Total | \$10,689,000 |

There were 437 proprietors and firm members engaged in the business, of whom 237 were males and 200 females.

HOSPITALS APPROVED BY THE AMERICAN COLLEGE OF SURGEONS, 1933

| Location and Name | Capacity | Owned and Operated by |
|--|----------|-------------------------------------|
| Boulder: | | |
| Boulder-Colorado sanitarium..... | 113 | Seventh Day Adventists |
| Community hospital..... | 41 | Independent—Board of Directors |
| Colorado Springs: | | |
| Beth-El General hospital..... | 104 | Methodist Episcopal Church |
| Cragmor Sanatorium..... | 127 | Private—Owners |
| Glockner Sanatorium and hospital..... | 210 | Sisters of Charity |
| National Methodist Episcopal Sanatorium for Tuberculosis..... | 55 | Methodist Episcopal Church |
| St. Francis hospital..... | 158 | Sisters of St. Francis |
| Denver: | | |
| Beth Israel hospital..... | 55 | Independent—Board of Directors |
| Children's hospital..... | 165 | Independent—Board of Directors |
| Denver General hospital..... | 515 | City and county—health department |
| *Fitzsimons General hospital..... | 1,848 | Government—Army |
| Mercy hospital..... | 231 | Sisters of Mercy |
| Mt. Airy sanitarium..... | 45 | Private—Owners |
| National Jewish hospital..... | 300 | Independent—Board of Managers |
| Porter Sanitarium and hospital..... | 69 | Seventh Day Adventists |
| Presbyterian hospital..... | 178 | Presbyterian Church |
| St. Anthony's hospital..... | 215 | Sisters of St. Francis |
| St. Joseph's hospital..... | 225 | Sisters of Charity |
| St. Luke's hospital..... | 255 | Episcopal Church |
| Sanatorium of the Jewish Consumptives' Relief Society..... | 300 | Jewish Relief Society |
| University of Colorado (Colorado General and Colorado Psychopathic hospitals)..... | 260 | University—Board of Regents |
| Durango: | | |
| Mercy hospital..... | 42 | Sisters of Mercy |
| Englewood: | | |
| Swedish National Sanatorium for tuberculosis..... | 97 | Independent—Board of Trustees |
| Fort Lyon. | | |
| Veterans' Administration hospital..... | 500 | Government—Veterans' Administration |
| Grand Junction: | | |
| St. Mary's hospital..... | 40 | Sisters of Charity |
| Greeley: | | |
| Greeley hospital..... | 130 | County—Board of Commissioners |
| La Junta: | | |
| Atchison, Topeka & Santa Fe Railroad hospital..... | 36 | Railway Hospital Association |
| Mennonite hospital and sanitarium..... | 80 | Board of Missions and Charities |
| Longmont: | | |
| Longmont hospital..... | 42 | Private—Board of Trustees |
| Pueblo: | | |
| Corwin Hospital of the Colorado Fuel & Iron Co. | 235 | Industrial corporation |
| Parkview hospital..... | 94 | Private—Board of Directors |
| St. Mary's hospital..... | 145 | Sisters of Charity |
| Woodcroft hospital..... | 125 | Private—Clinic |
| Salida: | | |
| Denver & Rio Grande Western Hospital Association's hospital..... | 55 | Railway Employees' Association |
| Red Cross hospital..... | 39 | Private—Board of Directors |
| Sterling: | | |
| St. Benedict hospital..... | 37 | Sisters of St. Benedict |
| Trinidad: | | |
| Mt. San Rafael hospital..... | 37 | Sisters of Charity |
| Woodmen: | | |
| Modern Woodmen of America sanatorium..... | 250 | Fraternal—Woodmen of America |

*Approved in 1932, but not included in 1933 due to orders to close hospital, which were subsequently cancelled.

COLORADO HOSPITALS

Colorado is well supplied with hospitals and sanitariums which rank among the best in the country in equipment and quality of service rendered the public. The American College of Surgeons, an international organization covering the United States and Canada, conducts an annual survey of hospitals in Colorado in its standardization movement. This movement provides for the establishment of minimum requirements for the proper conduct of hospitals as to the competency and character of physicians and surgeons upon hospital staffs, adequate equipment, maintenance of proper records, prohibition of fee-splitting, etc., before a hospital is given full approval. The survey for 1933 lists 38 hospitals in the state, of which 32 are fully approved and six are conditionally approved. The conditionally approved are those which have accepted the minimum standards required but which for lack of ample time or other acceptable reasons have not completed the adoption of these requirements in detail.

The 38 hospitals approved in 1933 had a capacity of 7,503, including cribs and bassinets for the new-born. This compares with 7,326 beds in 1932, 7,318 in 1931, 7,025 in 1930, 6,781 in 1929 and 6,624 in 1928. The organization's staff reported upon 40 hospitals in the state in 1929, of which 32 were approved as of October 1, 1929. Eighty per cent of the hospitals reported upon were approved, which compares with 68.6 per cent for the United States, including the Canal

Zone, Hawaii and Porto Rico. Eleven states only showed a larger per cent of approved hospitals than Colorado. The largest hospital in the country operated by the United States army, navy or public health service is located near Denver and is known as the Fitzsimons general hospital. Descriptions of this hospital and the Veterans' Administration hospitals are given elsewhere in separate chapters.

In addition to these hospitals, there are a number of private sanitariums and smaller hospitals in the various cities and towns in the state, where satisfactory accommodations may be secured.

A table on page 458 gives the locations, names, capacity and management of hospitals in the state approved by the college of surgeons.

BUILDING PERMITS

The value of buildings constructed, or remodelled, in 19 cities and towns of the state in 1933, for which permits were issued was \$2,782,412. The following table shows the amounts by years and the number of towns and cities reporting:

| Year | No. Reporting | Value |
|-----------|---------------|--------------|
| 1924..... | 20 | \$33,157,976 |
| 1925..... | 20 | 32,618,354 |
| 1926..... | 17 | 19,325,549 |
| 1927..... | 19 | 20,624,702 |
| 1928..... | 19 | 21,234,508 |
| 1929..... | 20 | 21,575,638 |
| 1930..... | 20 | 11,707,791 |
| 1931..... | 19 | 9,127,502 |
| 1932..... | 20 | 4,363,398 |
| 1933..... | 19 | 2,782,412 |

An accompanying table shows the value of permits by cities and towns and by years.

VALUE OF BUILDING PERMITS IN PRINCIPAL CITIES AND TOWNS

| TOWN | 1933 | 1932 | 1931 | 1930 | 1929 |
|-----------------------|-------------|-------------|-------------|--------------|--------------|
| Boulder | \$ 205,760 | \$ 129,350 | \$ 136,135 | \$ 271,684 | \$ 216,510 |
| Colorado Springs..... | 132,505 | 256,373 | 387,963 | 926,322 | 1,030,026 |
| Denver | 2,166,491 | 3,214,362 | 7,127,400 | 8,007,100 | 16,633,300 |
| Durango | 11,773 | 17,720 | 72,756 | 139,718 | 162,352 |
| Eads ..... | ..... | 22,400 | ..... | 14,600 | 15,000 |
| Eaton | 2,400 | 6,900 | 1,450 | 3,050 | 12,900 |
| Englewood | 11,744 | 12,000 | 70,640 | 189,670 | 148,097 |
| Fort Collins..... | 33,509 | 64,728 | 182,810 | 256,297 | 276,578 |
| Fort Morgan..... | 16,391 | 17,140 | 82,315 | 102,973 | 199,965 |
| Grand Junction..... | 15,153 | 51,009 | 146,928 | 127,575 | 316,938 |
| Greeley | 59,806 | 139,616 | 164,155 | 295,360 | 453,527 |
| Lafayette | 9,562 | 12,140 | 16,170 | 8,800 | 1,500 |
| La Junta..... | 9,000 | 60,000 | 8,000 | 60,000 | 1,040 |
| Littleton | 9,650 | 4,270 | 26,000 | 21,710 | 30,000 |
| Longmont | 8,815 | 36,683 | 48,610 | 104,730 | 127,515 |
| Manitou | 6,725 | 6,092 | 37,291 | 28,052 | 25,235 |
| Platteville | 375 | 4,500 | 7,500 | 7,050 | 23,869 |
| Pueblo | 73,319 | 129,243 | 453,423 | 537,205 | 1,572,521 |
| Sterling | 6,434 | 28,872 | 56,956 | 439,645 | 123,705 |
| Trinidad | 6,000 | 150,000 | 101,000 | 172,259 | 205,000 |
| Totals | \$2,782,412 | \$4,363,398 | \$9,127,502 | \$11,707,791 | \$21,575,638 |

COLORADO PRODUCTION OF ELECTRICITY FOR PUBLIC USE
(Compiled by Division of Power Resources, U. S. Geological Survey)

| | 1933 | 1932 | 1931 | 1930 | 1929 |
|---|-------------|-------------|-------------|-------------|-------------|
| Production (kilowatt-hours): | | | | | |
| Water power..... | 184,508,000 | 186,100,000 | 189,706,000 | 235,843,000 | 230,423,000 |
| Fuel power..... | 274,985,000 | 292,163,000 | 339,111,000 | 337,498,000 | 333,390,000 |
| Total power..... | 459,493,000 | 478,263,000 | 528,817,000 | 573,341,000 | 563,813,000 |
| Consumption of fuel: | | | | | |
| Coal (short tons).... | 306,395 | 324,769 | 399,602 | 419,295 | 420,093 |
| Oil (barrels)..... | 26,367 | 24,486 | 16,076 | 8,574 | 6,328 |
| Natural gas (cu. ft.) | 419,819,000 | 421,647,000 | 149,759,000 | ..... | ..... |
| Number companies operating January 1..... | 26 | 28 | 29 | 31 | 29 |
| Number plants operated January 1..... | 67 | 67 | 67 | 64 | 61 |
| Generator capacity (kilowatt hours)..... | 236,025 | 328,175 | 228,643 | 224,516 | 222,127 |

Note.—Additional information on this subject will be found in chapter "Water Power Resources."

EXPORTS FROM COLORADO

Denver is the port of entry for District 47 of the United States customs service through which imports from and exports to foreign countries may be made. The district comprises Colorado. Exports to foreign countries through the port of Denver range in value annually from a peak of \$4,001,887 in 1929 to a low for recent years of \$1,022,732 in 1932. These figures, however, do not represent the entire volume of exports from Colorado. Surveys made in 1929, 1930 and 1931 by the Denver office of the bureau of foreign and domestic commerce in co-operation with local exporters show a much larger volume of exports from Colorado.

Statistics on exports through the port of Denver are based upon original figures given by shippers in the United States official export declaration. This source takes care of only those shipments which are forwarded on through export bills of lading and does not provide a completely accurate index of the exact volume of export shipments from the state. Firms located in the interior states such as Colorado often sell their products to or through export commission houses, export sales agents and foreign purchasing agents, usually located at seaboard points. These business houses located on the coast file their own shippers' export declaration, failing to note the actual point of origin of the merchandise. This procedure makes it necessary for customs officials to credit customs districts where such shipments leave the country, therefore direct shipments from Colorado on

through bills of lading are practically the only ones credited to the state.

The value of exports shipped from Colorado on through bills of lading for which the state is given credit in this manner are, by years, as follows:

| | |
|------------|-------------|
| 1927 | \$3,394,095 |
| 1928 | 3,419,934 |
| 1929 | 4,001,887 |
| 1930 | 3,238,588 |
| 1931 | 2,012,659 |
| 1932 | 1,022,732 |

The compilation of statistics covering exports by states from which shipped was discontinued in 1933 by the division of foreign trade statistics.

The second source of statistics, those compiled by the Denver office of the bureau of domestic and foreign commerce in co-operation with local exporters, which comprise exports made from Colorado regardless of whether they are shipped on through bills of lading or in connection with agencies located at the seaboard, are more representative of export activities of Colorado firms.

This co-operative survey was made for the years 1929, 1930 and 1931. It was omitted in 1932 and subsequent years. The value of exports for these years as shown by this survey are as follows:

| | |
|------------|-------------|
| 1929 | \$4,600,984 |
| 1930 | 5,140,046 |
| 1931 | 2,841,000 |

The bulk of the Colorado exports consists of mining equipment. The depression has especially affected the world's mineral industry and this has accounted for the temporary falling off of the volume of exports from this state. However, it is expected that with the revival of world business and

especially renewed activity in the mineral industry, the exports from Colorado will again resume their upward march.

Canada and Mexico for a number of years have been the best customers of Colorado exporters. However, Colorado exports go to practically every country of the world; one firm ships to 102 political divisions.

Colorado exported mining and quarrying machinery in 1932 valued at \$462,383 compared with \$781,838 in the preceding year.

Exports of iron and steel and manufactures in 1932 were valued at \$18,334 compared with \$57,959 in 1931. Exports of other metals and manufactures last year were valued at \$133,589 compared with \$45,697 in 1931.

DENVER'S MOUNTAIN PARKS

Located in Jefferson, Clear Creek, Arapahoe, Douglas, Gilpin and Boulder counties, to the northwest, west and south of Denver, is a series of mountain parks, all of which are connected by highways, which comprise what is known as the Denver mountain park system. These parks are owned by the municipality of Denver and were acquired, improved and opened to the public for the purpose of making the mountains available for the people. In undertaking the project, there were no precedents to follow. The idea was unique, never before considered by any municipality and no other American city has since undertaken a project that is similar.

The system comprises a chain or series of parks in the mountains forming somewhat of a semi-circle and extending as far west as Echo lake and the summit of Mt. Evans, the latter at an altitude of 14,262 feet above sea level, and including Lookout mountain, Bergen park, Genesee park, the Garden of the Red Rocks and other areas offering unique and attractive scenic advantages. All of the parks are connected with well-built highways and these highways tie into others radiating from Denver to the west and south. In the mountain parks are several lakes. Mountain lodges have been built at most attractive locations, shelter houses erected, water systems installed, fireplaces for outdoor cooking constructed and many other improvements made for the comfort and convenience of the people. The federal

government, especially the forest service, the state government and the city of Denver participated in the construction of the highway to the summit of Mount Evans. Counties in which the parks and highways are located also have contributed to the construction and maintenance of the roads.

While the establishment of this park system had been discussed as early as about 1901, the actual movement towards that end began in 1911, when committees of the civic and commercial organizations of Denver engaged in developing the idea were combined into a single general committee. In May, 1912, at a municipal election, the charter of Denver was amended so as to permit the city to acquire, own and operate properties outside of the municipality's corporate limits. The following year the legislature passed an act granting Denver eminent domain and police powers in respect to the mountain parks. The land for the park was acquired by purchase, by donations from the federal government and as gifts from individuals. A project so unique and so extensive aroused considerable opposition and the right of the municipality to levy taxes for undertakings outside of the city was taken into court, with the result that not only did the supreme court uphold this right, but held the amendment to the city charter to be constitutional and valid. The first work undertaken was the construction of a highway from Golden to the summit of Lookout mountain, which was begun in 1913. Improvements in the parks and the acquisition of additional holdings have since continued progressively as they were needed.

The area owned by the city on June 1, 1927, was 10,295 acres, of which 4,419 acres was acquired prior to 1923. Between that year and 1927, 1,311 acres was secured through patents to parks, 4,352 acres by patents to tracts and 214 acres by deeds to parks.

Land acquired subsequent to that date, including the Park of the Red Rocks, above Morrison, brings the total acreage owned by the city up to 11,155 acres as of January 1, 1933.

From 1912 to 1933, inclusive, the City and County of Denver has expended on the mountain parks an aggregate of \$2,405,237.62. These expenditures by years are as follows:

| | | |
|------|---------|------------|
| 1912 |\$ | 3,864.67 |
| 1913 | ..... | 59,443.97 |
| 1914 | ..... | 87,465.15 |
| 1915 | ..... | 129,282.57 |
| 1916 | ..... | 48,093.90 |
| 1917 | ..... | 73,757.19 |
| 1918 | ..... | 72,103.05 |
| 1919 | ..... | 51,128.37 |
| 1920 | ..... | 96,623.70 |
| 1921 | ..... | 99,633.26 |
| 1922 | ..... | 151,748.26 |
| 1923 | ..... | 74,424.74 |
| 1924 | ..... | 135,711.90 |
| 1925 | ..... | 112,176.95 |
| 1926 | ..... | 98,972.24 |
| 1927 | ..... | 259,132.96 |
| 1928 | ..... | 174,712.02 |
| 1929 | ..... | 166,878.46 |
| 1930 | ..... | 165,332.21 |
| 1931 | ..... | 168,337.67 |
| 1932 | ..... | 101,029.63 |
| 1933 | ..... | 75,384.75 |

Total\$2,405,237.62

MEXICAN LAND GRANTS

Maps of Colorado generally show large areas of land along the southern boundary which are designated as land grants. These are referred to popularly as "Spanish land grants," but more correctly they are known as Mexican land grants, since they were made subsequent to the proclaiming in 1810 of Mexico's independence of Spain. Most of these grants, in which the titles originate in the government of Mexico, were bestowed in the early 40s, but successful occupation of the tracts was not accomplished for a number of years. Following the signing of the Treaty of Guadalupe Hidalgo in 1848, which guaranteed to the Mexicans their private property rights, the United States set up the machinery necessary to ascertain the origin, nature and extent of the claims to the land under the laws, usages and customs of Spain and Mexico, and such claims as were found to be valid were confirmed by congress. In the years following the confirmation of titles down to the present the land embraced in the grants has been extensively developed and within the areas are cities and towns, agricultural communities, valuable coal and mineral properties and other evidences of substantial growth.

One of the largest of the grants in Colorado and New Mexico is known as the Beaubien and Miranda, or Maxwell land grant, which embraces more than one million acres of land, of which approximately 380,000 acres is in Colorado. The Colorado part of the grant is in the southern and southwestern parts of Las Animas county. The grant was confirmed by congress in 1860.

The Sangre de Cristo grant, the largest of the group and including more than a million acres, embraces the greater part of the valleys of the Costilla, Culebra and Trinchera rivers in the San Luis valley and extends from the Rio Grande river to the summit of the Sangre de Cristo range. It is principally in Costilla county.

The Nolan grant, located along the St. Charles river, in Pueblo county, to the south and southwest of Pueblo, was confirmed in 1870 as to 48,695 acres.

The Vigil and St. Vrain grant is in the valleys of the Huerfano, Apishapa and Cucharas rivers, lies to the north of the Maxwell grant and southeast of the Nolan grant and originally embraced more than 4,000,000 acres, but was reduced by congress to 97,390 acres.

The Conejos grant, involving a large tract in Conejos county, was never confirmed and most of the land was taken up under the United States homestead laws, in many instances by original grantees.

The Tierra Amarilla grant is mostly in New Mexico, with only a small part of it extending up into Archuleta county.

TRAVELING DISTANCES

The following gives the distance in statute miles by the shortest direct routes from Denver to the cities named as reported by the war department's official table of distances:

| City | Miles |
|-------------------|-------|
| Baltimore | 1,831 |
| Bismarck | 1,115 |
| Boston | 2,067 |
| Charleston, S. C. | 1,838 |
| Chicago | 1,034 |
| Cincinnati | 1,257 |
| Cleveland | 1,391 |
| Galveston | 1,146 |
| Indianapolis | 1,159 |
| Kansas City | 636 |
| Los Angeles | 1,422 |
| Minneapolis | 919 |
| New Orleans | 1,349 |
| New York | 1,943 |
| Philadelphia | 1,851 |
| Portland, Me. | 2,176 |
| Portland, Ore. | 1,376 |
| Richmond, Va. | 1,836 |
| St. Louis | 918 |
| San Francisco | 1,374 |
| Seattle | 1,559 |
| Washington, D. C. | 1,810 |

MARRIAGES AND DIVORCES IN COLORADO BY YEARS

(Compiled from Census Reports)

| | Marriages | | Divorces | |
|-------------------------------------|---------------|----------|---------------|----------|
| | United States | Colorado | United States | Colorado |
| Number reported: | | | | |
| 1916..... | 1,040,684 | 9,071 | 112,036 | 1,061 |
| 1922..... | 1,134,151 | 11,456 | 148,815 | 2,075 |
| 1923..... | 1,229,784 | 12,077 | 165,096 | 2,278 |
| 1924..... | 1,184,574 | 11,972 | 170,952 | 2,118 |
| 1925..... | 1,188,334 | 11,602 | 175,449 | 2,243 |
| 1926..... | 1,202,574 | 11,957 | 180,853 | 2,288 |
| 1927..... | 1,201,053 | 11,969 | 192,037 | 2,370 |
| 1928..... | 1,182,497 | 12,065 | 195,939 | 2,362 |
| 1929..... | 1,232,559 | 13,047 | 201,468 | 2,392 |
| 1930..... | 1,126,856 | 11,733 | 191,591 | 2,245 |
| 1931..... | 1,060,914 | 9,952 | 183,664 | 2,209 |
| 1932..... | 981,903 | 6,614 | 160,338 | 2,105 |
| Increase (number): | | | | |
| 1922 over 1916..... | 52,789 | 2,287 | 34,980 | 1,005 |
| 1923 over 1922..... | 95,633 | 621 | 16,281 | 203 |
| 1924 over 1923..... | -45,210 | -105 | 5,856 | -160 |
| 1925 over 1924..... | 3,760 | -370 | 4,497 | 125 |
| 1926 over 1925..... | 14,240 | 355 | 5,404 | 45 |
| 1927 over 1926..... | -1,521 | 12 | 11,184 | 92 |
| 1928 over 1927..... | -18,556 | 96 | 3,902 | -8 |
| 1929 over 1928..... | 50,062 | 982 | 5,529 | 30 |
| 1930 over 1929..... | -104,279 | -1,314 | -9,877 | -147 |
| 1931 over 1930..... | -65,942 | -1,781 | -7,927 | -36 |
| 1932 over 1931..... | -79,011 | -3,338 | -23,326 | -104 |
| Per cent increase: | | | | |
| 1922 over 1916..... | 5.1 | 25.2 | 31.2 | 94.7 |
| 1923 over 1922..... | 8.4 | 5.4 | 10.9 | 12.2 |
| 1924 over 1923..... | -3.7 | -0.9 | 3.6 | -7.0 |
| 1925 over 1924..... | 0.3 | -3.1 | 2.6 | 5.9 |
| 1926 over 1925..... | 1.2 | 3.1 | 3.1 | 2.0 |
| 1927 over 1926..... | -0.1 | 0.1 | 6.2 | 3.6 |
| 1928 over 1927..... | -1.5 | 0.8 | 2.0 | -0.3 |
| 1929 over 1928..... | 4.2 | 8.1 | 2.8 | 1.3 |
| 1930 over 1929..... | -8.5 | -10.1 | -4.9 | -6.1 |
| 1931 over 1930..... | -5.9 | -15.2 | -4.1 | -1.6 |
| 1932 over 1931..... | -7.4 | -33.5 | -12.7 | -4.7 |
| Number per 1,000 population: | | | | |
| 1916..... | 10.68 | .... | 1.13 | 1.22 |
| 1922..... | 10.32 | 11.65 | 1.35 | 2.11 |
| 1923..... | 11.03 | 12.06 | 1.48 | 2.28 |
| 1924..... | 10.46 | 11.70 | 1.51 | 2.07 |
| 1925..... | 10.35 | 11.70 | 1.53 | 2.26 |
| 1926..... | 10.32 | 11.95 | 1.55 | 2.29 |
| 1927..... | 10.16 | 11.85 | 1.62 | 2.35 |
| 1928..... | 9.87 | 11.84 | 1.63 | 2.32 |
| 1929..... | 10.14 | 12.68 | 1.66 | 2.33 |
| 1930..... | 9.16 | 11.30 | 1.56 | 2.16 |
| 1931..... | 8.55 | 9.54 | 1.48 | 2.12 |
| 1932..... | 7.87 | 6.32 | 1.28 | 2.01 |

Minus sign denotes decrease.

Note—Rates of marriages and divorces for recent years have been revised to conform to the 1930 census.

STATE CAPITOL BUILDING

The Colorado state capitol building is located on an elevated site bounded by Lincoln and Grant streets and Colfax and East Fourteenth avenues in the city of Denver, with the main entrance facing due west. It stands at an altitude of exactly one mile above sea level. The structure, from the standpoint of its location, its architectural beauty and imposing appearance, is one of the outstanding state capitol buildings of the country. The grounds in front of the building in-

clude the entire block between Lincoln street and Broadway and face the Denver civic center. The main range of the Rocky mountains for a distance of 150 miles north and south is visible from the capitol entrance.

The building is of the Corinthian order of architecture, and E. E. Myers was the architect. The cornerstone was laid on July 4, 1890, by the Masonic lodge and the building was first occupied in 1895 and was completed in 1896. The site, consisting of 10 acres, was donated to the state by Henry

C. Brown and the block fronting on Broadway was purchased for \$100,000. The cost of the building was \$2,800,000 and replacement value at this time is estimated at \$8,000,000. It is constructed of gray granite, cut on straight lines except for the massive pillars above the entrances. The interior is finished principally in onyx with lacquered brass cappings and corner trimmings. The dome is plated with pure leaf gold which cost \$14,680, and seven and one-half tons of lead was used in placing same. The structure is shaped similar to a Greek cross, with entrances on Colfax avenue, Grant street and East Fourteenth avenue, with the main entrance on the Lincoln street side. In its construction 230,000 cubic feet of granite was used.

The dimensions of the building are as follows:

| | |
|--|--------------------|
| Length | 383 feet 11 inches |
| Width | 313 feet |
| Height of dome..... | 272 feet 2 inches |
| Length of corridors east and west..... | 199 feet |
| Diameter of circular corridor beneath dome | 42 feet |
| Number of rooms..... | 160 |

The cornerstone contains a copy of the Bible, an American flag, constitutions of Colorado and the United States, the Declaration of Independence, census reports, numerous documents and public addresses of officials, a number of souvenirs, copies of the newspapers of that day and gold and silver coins of all denominations.

In 1915 a quarter-block south of the capitol and across East Fourteenth avenue was purchased and the state museum building was constructed upon it at a cost of \$480,000. The structure was built of granite and marble, and houses a museum of archaeological and mineral exhibits and relics of wars.

In 1919 a quarter-block north of the capitol and across Colfax avenue was purchased, and upon the site was constructed the state office building, four stories high and built of granite and marble at a cost of \$1,475,000. It was occupied in 1921. In it are located numerous boards and departments of the state government.

HOME RULE CITIES

An amendment to the Colorado constitution, known as Article XX, vesting the people of each city or town in the state of 2,000 or more population with the power (which they shall always have) to make, amend, add to or re-

place the charter of said city or town, which shall be its organic law and extend to all its local and municipal matters, was adopted on November 11, 1902. This became known as the "home rule" amendment. It provides that "such charter and the ordinances made pursuant thereto in such matters shall supersede within the territorial limits and other jurisdiction of said city or town any law of the state in conflict therewith." The procedure by which a city or town may come under the amendment is for the qualified electors of a city or town to vote upon the question and, if approved, file with the secretary of state a certified copy of a charter framed and approved in reasonable conformity with the provisions of the act.

Cities and towns which have elected to come under the provisions of the amendment, known as home-rule cities, and the form of government provided by their charters, are as follows:

| City | Form of Gov't |
|-----------------------|----------------|
| Denver | *Mayor-manager |
| Pueblo | Commission |
| Colorado Springs..... | City manager |
| Grand Junction..... | City manager |
| Fort Collins..... | Commission |
| Fort Morgan..... | City manager |
| Boulder | City manager |
| Delta | Commission |
| Montrose | City manager |
| Durango | City manager |
| Monte Vista..... | City manager |

*The mayor, elected by the people, is in reality, the city manager and in fact has more power than any city manager.

FOREST PRODUCTS CUT ON FARMS

Forest products to the value of \$524,553 were cut on the farms of Colorado for home use and (or) for sale in 1929. This total does not include forest products cut on land not in farms. The distribution is as follows:

| | |
|---------------------------|-----------|
| Saw logs and veneer logs: | |
| Farms reporting..... | 140 |
| M board feet..... | 5,004 |
| Value | \$ 38,265 |
| Firewood: | |
| Farms reporting..... | 3,849 |
| Cords | 54,523 |
| Value | \$321,601 |
| Fence posts: | |
| Farms reporting..... | 1,405 |
| Number | 407,828 |
| Value | \$ 66,566 |
| Railroad ties: | |
| Farms reporting..... | 102 |
| Number | 70,598 |
| Value | \$ 46,206 |
| Poles and piling: | |
| Farms reporting..... | 222 |
| Number | 50,920 |
| Value | \$ 51,915 |
| Total value..... | \$524,553 |

SPEED OF RAILWAY TRAINS

Note.—This table shows the average net speed in miles per hour made by regularly scheduled passenger trains between the points designated. Actual speed exceeds the average since the latter includes time lost in stopping at stations and from other causes. Average speed on long runs also varies according to track and grade conditions. For example, one of the trains listed makes an average of 34.14 miles per hour for 41 hours and 35 minutes, but on a certain division of the run, where the terrain is level and the track is free from curves, the regular schedule calls for an average of 42.6 miles per hour while on a mountainous district, the schedule is reduced to 30 miles per hour. Most of the railroads in this district set a limit of 70 miles per hour above which no engineer is permitted to go. This maximum often is closely pressed in making up time. The highest average net speed reported for a short run is 58.4 miles per hour made on the regular schedule of the Seashore Flyer, between Camden and Atlantic City, N. J., a distance of 55.5 miles. The Empire State Express, between New York and Chicago, averages 51.28 miles per hour. The record speed in Colorado officially reported occurred in March, 1902, on the Burlington railroad between Eckley and Wray, a distance of 14.8 miles, which was at the rate of 98.7 miles per hour. It was a special train carrying a Colorado banker en route to New York. Thomas J. Cushing, of Denver, was the engineer. On May 26, 1934, the Burlington's new type train, the "Zephyr" made a non-stop run of 1,015.4 miles from Denver to Chicago in 13 hours and 5 minutes, an average speed of 77.58 miles an hour. A top speed of 112.5 miles an hour was made between Yuma and Schramm, Colorado.

| ROAD | Train | From | To | Distance (Miles) | Time | | Net Speed Miles Per Hour |
|--------------------------|-----------------------|--------|----------------|---------------------|------|------|-----------------------------------|
| | | | | | Hr. | Min. | |
| Burlington (C. B. & Q.) | Aristocrat | Denver | Chicago | 1,034 | 26 | 15 | 39.48 |
| Union Pacific | Pacific Coast Limited | Denver | St. Louis | 918 | 23 | .. | 39.90 |
| Union Pacific | Pony Express | Denver | Cheyenne | 106 | 2 | 50 | 37.44 |
| Colorado & Southern | Texas Fast Mail | Denver | Pueblo | 118.5 | 3 | 10 | 37.44 |
| D. & R. G. W. | Scenic Limited | Denver | Salt Lake City | 745 | 24 | 5 | 30.96 |
| Santa Fe (A. T. & S. F.) | California Limited | Denver | Los Angeles | 1,420 | 41 | 35 | 34.14 |
| Union Pacific | Overland Limited | Denver | San Francisco | 1,371 | 39 | 30 | 34.74 |
| Union Pacific | Pacific Limited | Denver | Los Angeles | 1,409 | 38 | 50 | 37.92 |
| Union Pacific | Columbine | Denver | Omaha | 560 | 13 | 30 | 41.46 |
| Colorado & Southern | Texas Fast Mail | Denver | Fort Worth | 835.1 | 23 | 30 | 35.52 |
| C. & S.-Burlington | No. 29 | Denver | Casper | 341.3 | 23 | 40 | 14.40 |

CONSTRUCTION BUSINESS IN COLORADO DURING 1929, BY PRINCIPAL COUNTIES

(Compiled from Census Reports)

Note.—This table comprises data of establishments with headquarters in the state which did a business during 1929 amounting to \$25,000, or more, and does not include construction in the state by establishments having headquarters elsewhere. See text for explanation of items.

(Value expressed in thousands)

| COUNTY | Number of Establishments | Value of Construction Business | | | Principal Expenditures | | |
|--------------------|--------------------------|---|--------------------|----------|------------------------|------------|-------------------|
| | | Under General Contract or Directly for Owners | Under Sub-contract | Total | Sub-contract Work Let | Wages Paid | Cost of Materials |
| Boulder | 8 | \$ 2,352 | \$ 35 | \$ 2,387 | \$ 160 | \$ 406 | \$ 1,353 |
| Denver | 131 | 13,729 | 5,295 | 19,024 | 3,942 | 4,459 | 6,593 |
| El Paso | 18 | 1,464 | 249 | 1,713 | 283 | 393 | 646 |
| Larimer | 4 | 184 | .... | 184 | 35 | 37 | 69 |
| Las Animas | 4 | 305 | 1 | 306 | 34 | 90 | 76 |
| Mesa | 3 | 322 | 25 | 347 | 5 | 120 | 87 |
| Pueblo | 22 | 2,466 | 191 | 2,657 | 370 | 613 | 714 |
| Weld | 8 | 331 | 116 | 447 | 72 | 97 | 177 |
| Other counties*... | 13 | 945 | 6 | 951 | 75 | 225 | 294 |
| Total, state..... | 211 | \$22,098 | \$ 5,918 | \$28,016 | \$ 4,976 | \$ 6,440 | \$10,099 |

*Includes Dolores, Garfield, Jefferson, La Plata, Logan, Montrose, Otero and Prowers, for which data can not be shown without revealing individual operations. For areas other than those mentioned, no reports were received from establishments which handled as much as \$25,000 business during 1929.

CONSTRUCTION INDUSTRY

The 1930 census included for the first time a census of the construction industry and covered operations during 1929. Prior to this census the data on construction were gathered principally by private agencies and the government from building permits issued and contracts awarded. Elsewhere in this volume will be found statistics on building permits issued in the principal cities of the state by years.

The census shows 211 establishments, including general contractors, subcontractors and operative builders with headquarters in Colorado, which did a construction business during 1929 amounting to \$28,016,199. This sum includes construction by these establishments outside of Colorado, but not the operations of outside establishments in the state. The final figures for all states, which have not yet been completed, will include construction in the state by establishments with headquarters elsewhere. The figures include the construction of such improvements as highways and streets, water power development, railroads and car lines, bridges and tunnels, sewage disposal and drainage and all

other kinds of public works and utilities when not done on force account. They do not cover such part of the new construction and maintenance work of common carriers, public utilities, municipalities, private concerns and federal, state and local governments as was done by their own forces.

Of the \$28,016,000 construction in 1929 by 211 establishments, \$19,759,000 was by 117 general contractors and \$8,257,000 by 94 subcontractors. The distribution of the general contractors construction is as follows:

| Class | Amount |
|--------------------------------------|--------------|
| Building | \$ 9,945,000 |
| Highway | 3,233,000 |
| Bridges and culverts..... | 980,000 |
| Grading | 1,281,000 |
| Street paving..... | 721,000 |
| Sewer, gas and water conduits | 560,000 |
| Dam, reservoir and water works | 259,000 |
| Other classes..... | 2,780,000 |
| Total | \$19,759,000 |

The distribution of the subcontractors work is as follows:

| Class | Amount |
|-------------------------------|-------------|
| Concreting | \$ 436,000 |
| Electrical | 779,000 |
| Heating and plumbing..... | 3,273,000 |
| Masonry | 149,000 |
| Painting and decorating..... | 476,000 |
| Plastering and lathing..... | 158,000 |
| Roofing and sheet metal work. | 565,000 |
| Steel erection..... | 1,280,000 |
| Marble and tiling..... | 571,000 |
| Metal work..... | 106,000 |
| Other classes..... | 464,000 |
| Total | \$8,257,000 |

A table is published herewith showing the distribution of establishments in Colorado by counties, the value of the construction business and principal expenditures.

Distribution of the construction by class of public ownership is as follows:

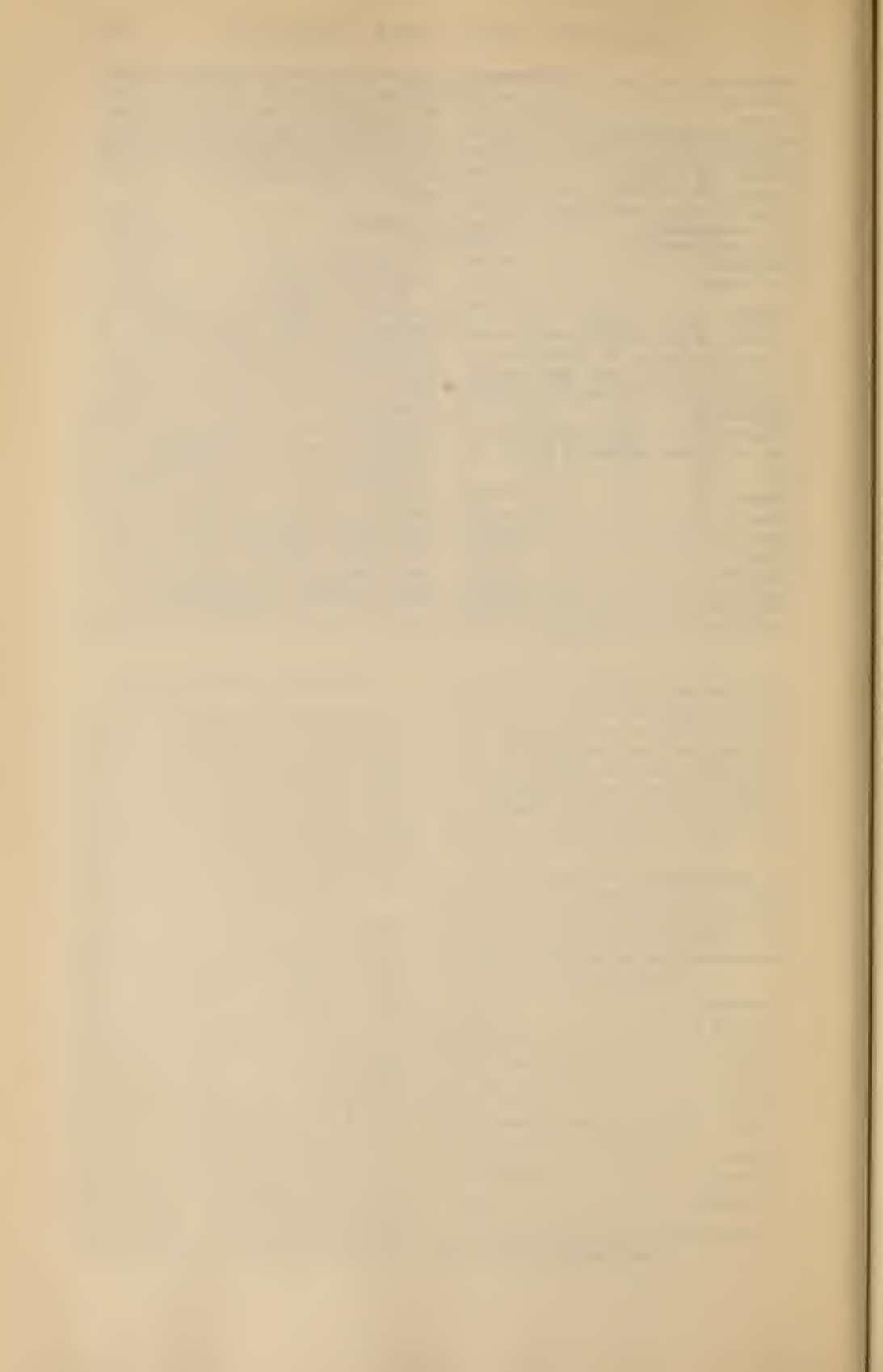
| Class | Amount |
|-----------------|-------------|
| Federal | \$ 484,497 |
| State | 3,572,552 |
| County | 558,415 |
| Municipal | 2,211,833 |
| Total | \$6,827,297 |

Of the 211 establishments reporting, 205 gave data on the location of work done during 1929 to the total amount of \$26,964,672. Of this total, \$4,540,314 was distributed among more than 13 states. This distribution is as follows:

| Location | Amount |
|-------------------------|--------------|
| In home city..... | \$16,108,271 |
| In home state..... | 22,424,358 |
| Outside home state..... | 4,540,314 |

Annual salaries paid to 444 salaried employes of 198 establishments is \$1,079,966 and to proprietors and firm members receiving salaries, \$190,280. There were 138 proprietors and firm members who received no salary. Wages paid by 188 establishments reporting amounted to \$5,868,240.

In addition to the 211 establishments doing a business of \$25,000, or more, during 1929, there were 1,274 active contracting establishments in the state which did a business of less than \$25,000 during that year, their total volume of business being \$2,492,933.



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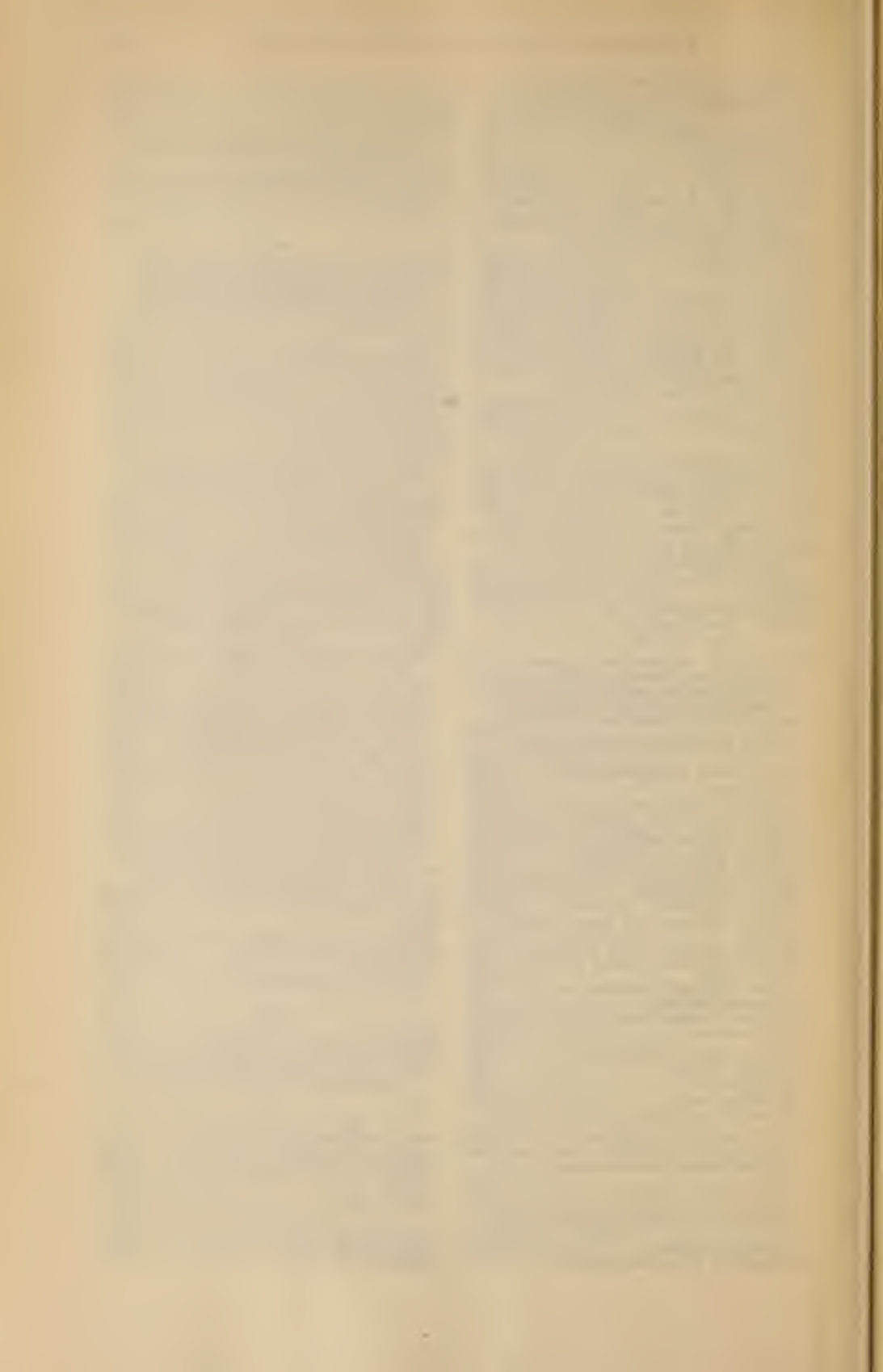
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| TOWN OR CITY | Date Incorporated | County | Altitude | Population Jan. 1, 1930 | Assessed Valuation | Municipal Revenue | Revenue Per \$100 | Mayor | Clark | Total Outstanding Bonds Jan. 1, 1931 | Bonds For Sale | Bonds For Sale | Wages Paid (M) (P) Private | Electricity (M) (P) Private | Sanitary Sewers | Bank Deposits | TOWN OR CITY |
|--------------|-------------------|----------|----------|-------------------------|--------------------|-------------------|-------------------|-------------------|------------------|--------------------------------------|----------------|----------------|----------------------------|-----------------------------|-----------------|---------------|--------------|
| Agua Fria | 1-10-1891 | La Pampa | 4,200 | 1,313 | 5,106,183 | 30,900 | 2.35 | E. L. Harshbarger | Mrs. Marie Hines | 17,000 | 7,500 | 2,617 | 23.02 | M | No | No | Agua Fria |
| Alamo | 9-22-1881 | Alamo | 4,200 | 1,170 | 2,500,000 | 12,000 | 1.03 | E. W. Lott | Harry L. Jones | 41,000 | 22,000 | 100.35 | 10.12 | M | No | No | Alamo |
| Alamo | 1-1-1881 | Alamo | 4,200 | 1,170 | 2,500,000 | 12,000 | 1.03 | E. W. Lott | Harry L. Jones | 41,000 | 22,000 | 100.35 | 10.12 | M | No | No | Alamo |
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| Alamo | 1-1-1881 | Alamo | 4,200 | 1,170 | 2,500,000 | 12,000 | 1.03 | E. W. Lott | Harry L. Jones | 41,000 | 22,000 | 100.35 | 10.12 | M | No | No | Alamo |
| Alamo | 1-1-1881 | Alamo | 4,200 | 1,170 | 2,500,000 | 12,000 | 1.03 | E. W. Lott | Harry L. Jones | 41,000 | 22,000 | 100.35 | 10.12 | M | No | No | Alamo |
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| Alamo | 1-1-1881 | Alamo | 4,200 | 1,170 | 2,500,000 | 12,000 | 1.03 | E. W. Lott | Harry L. Jones | 41,000 | 22,000 | 100.35 | 10.12 | M | No | No | Alamo |
| Alamo | 1-1-1881 | Alamo | 4,200 | 1,170 | 2,500,000 | 12,000 | 1.03 | E. W. Lott | Harry L. Jones | 41,000 | 22,000 | 100.35 | 10.12 | M | No | No | Alamo |
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| Alamo | 1-1-1881 | Alamo | 4 | | | | | | | | | | | | | | |

